

DEBASIS PAUL দেবশীষ পাল

Designation: IT Trainer, IT Advisor, Architect (Web App), Author, Teacher (CSE), Entrepreneur, Musician, Singer-Songwriter, philanthropist.

<https://www.facebook.com/AhanChakrabartyOfficial>, <https://www.pinterest.ca/ahanchakrabarty/>
<https://www.instagram.com/debasispaul/>

Please Visit Here For Full CV

<https://sites.google.com/view/ahanchakrabarty/home?authuser=0>

University Counselor

Victoria University Of Bangladesh <http://www.vub.edu.bd/>
Patha Path Street, Dhanmondi,
Dhaka 1215, Bangladesh

Trainer, Software Engineering Tecnobd Training, BDJobs Training
Director, CloudMind Technology Pvt. Ltd. <https://sites.google.com/view/ctplbd/home>
Director, CloudMind Institute Of Technology <https://sites.google.com/view/citbd/home>
Director, Cloudmind Institute Of Music <https://sites.google.com/view/cimbd/home>

Phone: 880-157224-9595 (Off.), 880-131656-0809(Ass.), 880-188186-8907(Res),
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Github: <https://github.com/AhanChakrabarty> LinkedIn: <https://www.linkedin.com/in/ahanchakrabarty/>
Twitter <https://twitter.com/AhanChakrabarty>

Web page of research group: <https://sites.google.com/view/ahanchakrabarty>

Web page of CAIS: <http://crcs.seas.harvard.edu>

Personal web page: <https://sites.google.com/view/ahanchakrabarty>

Publications: <https://medium.com/@ahanchakrabarty>

<https://ahanchakrabarty.blogspot.com/> <https://ahanchakrabarty.wordpress.com/>

Founder, Co-Founder, Board Member
Haq Institute Of Technology Inc.
AstroLabs Dhaka Coding Bootcamp
CloudMind Online Courses <https://sites.google.com/view/cocint/home>
52/1/A, Shah Ali Bag, Mirpur-1, Dhaka 1216, Bangladesh
Web page of Avata Intelligence: <http://avataai.com>

[Date of Birth: First January, 1988] [Citizenship: Bangladesh, India]

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EDUCATION

1/04-12/08 B.Sc. School of Computer Science, SouthEast University, Dhaka, BD
 Concentration: Software Engineering, <https://seu.edu.bd/>
 Thesis title: An object oriented approach to web based application design and implementation.
 Thesis advisors: Asst. Prof. Mr. Hossain Arif

Current Positions at Victoria University

8/16- University Counselor

Current Positions at Technobd Training

8/19- Trainer, Software Engineering & Programming Languages.

Current Positions at BDJobs Training & Genuity Training

Sept. 5, 2019 - Trainer, Software Engineering & Programming Languages.

Current Positions at Cloudmind Group

Jan 1995 - Till date, Singer, Composer, Lyricist, Muzician, Cloudmind Institute Of Music.
 Jan 2009 - Till date, Founder, Enterprenuer, Software Engineer, Cloudmind Technology PVT. LTD.
 Jan 2009 - Till Date Founder & Lecturer, Cloudmind Institute Of Technology.
 Jan 2009 - Till Date, Founder, Author, Teacher, Cloudmind Online Courses.

Industry Grooming

1/14-12/15 Higher Diploma In Software Engineering, Aptech - Mumbai
<https://www.aptech-worldwide.com/>
 Specialization: Programming Language (C, C++, Java, Python, PHP, HTML, CSS, JS, AJAX, JQuery, SQL, Android, C#, MVC-5), Electronics & Electrical, Algorithms, Data Structure.

1/17/-12/17 Diploma In Web & E-Commerce From DIIT <https://www.diit.info/diit-certified-diploma>
 Specialization: Network Fundamentals, E-Commerce & Marketing, Graphics Design, Web Designing, Web Development, Programming Methods & Techniques using JAVA.

1/17/-12/17 Diploma In Open Source Technologies From DIIT
<https://www.diit.info/diit-certified-diploma>
 Specialization: English Language, Basic Computer Application, Computer Fundamentals, Fundamentals of Networking, Programming Language, Maths for Computing Operating System(Linux), Web Technology, Introduction to Open Source Techniques, System Analysis and Design, Web Development using PHP, Database Systems (MySQL), Graphics Design, Project.

2/17-6/17 Certified Web Application PHP Developer From Bangladesh Institute Of Technology & Management (BITM-BASIS) <http://seip.bitm.org.bd/>

Specialization: -Creating dynamic websites using php & MySQL Platform. -Creating Web Application Software.

1/16-8/16 Certified Professional Web Design & Development From Creative IT Institute Of Bangladesh Details: <https://www.creativeit-inst.com/webdesign.php#link>

Jan 1995- Dec, 2005 Diploma In Vocal Music, From Profullo Sangeet Niketan, Music Academy, Shilpakala, Bagerhat, Khulna

Research Interest

- Programming Language & Software Engineering
- Data Science
- Theory & Algorithms
- Theory of Computer Science

Teaching and Mentoring: Key Awards

12/15-10/16 Sr. Lecturer in the Dept. of CSE, Aptech. <http://aptechbd.com/>

Characteristic Duties and Responsibilities:

Designed a computer literacy program for Aptech with specific programs, goals and assessments. Designed classes on Computer Program for Software engineering students. Facilitated a computer lab of 50 people from computer use and designed appropriate and specialized lesson plans.

11/09-12/15 IT Instructor & Course Coordinator, Computer Literacy Program Organized by Development Research Network Under Volunteers Association of Bangladesh

<http://dnet.org.bd/> <http://www.vabonline.org/home.aspx> <http://clpweb.org/>

Characteristic Duties and Responsibilities:

Observed other instructors and lecturers, gathering valuable techniques to be implemented into future lectures and courses. Optimized learning plans, quantifying student progress through test administration. Created guides and course materials to reiterate lecture information and help students. Implemented and optimized new curriculum and day-to-day instruction to align educational strategies with industry best practices.

2/13-2/14 IT Trainer (Volunteer), Bangladesh Scouts, Khulna <http://www.scouts.gov.bd/>

Characteristic Duties and Responsibilities:

Observed other instructors and lecturers, gathering valuable techniques to be implemented into future lectures and courses.

1/17-.. Guest Lecturer, Computer Science,

Monpura School & College <https://basic.dwsbd.com/p2/mc>

1/09-12/14 Instructor & Course Coordinator

Haq computer institute & e learning Bangladesh

Undergraduate Research Advising @Aptech

1. Islam, Md. Shafiqul ; Mahmud, Asif ; Papeya, Azmina Akter ; Onny, Irin Sultana
Fall '14 - Spring '15

2. A.B. thesis Real time classroom attendance management system

Sarker, Zaman ; Rahman, Minhajur Fall '14 - Spring '15

Thesis title: Online intelligent quiz system

1. Software Engineering Practices in Bangladesh Confirmation Report Summer '14 - present

Performed By - 1405017, 1405050

Advisor - Ahan Chakrabarty Co-advised

1. *Study on Capabilities of IT companies in Bangladesh Confirmation Report Fall '15 - Spring '15*

Performed By - 1005086

Advisor - Ahan Chakrabarty Co-advised with.

1. Web Service and Semantic Web Confirmation Report

Performed By - 9905045

Advisor - Ahan Chakrabarty

1. *Search Engine Design Confirmation Report*

Performed By - 9905025, 9905031

Advisor - Ahan Chakrabarty

1. Semantic Web and its Application Confirmation Report

Performed By - 9805004, 9805051

Advisor - Ahan Chakrabarty

1. *An Optimum Software Package for Online System Management and Job Accounting*

Performed By - 9905025, 9905031

Advisor - Ahan Chakrabarty

Engineer's Theses @Aptech

1. What do NoSQL developers ask about? A study of five Major NoSQL Databases with Stack Overflow Confirmation Report, Performed By - 1305073, 1305072, 130506, Advisor - Ahan Chakrabarty

2. *Diabetic Patient Data Management and Support System Confirmation Report*

Performed By - 1205111, 1205105, Advisor - Ahan Chakrabarty

1. Analyzing Two Major Web Frameworks and Predicting Question Answer-ability with Stack Overflow Confirmation Report, Performed By - 1205107, 1205024, 1205112, Advisor - Ahan Chakrabarty

2. *Design and implementation of a MCQ-based on-line assessment system - (Part I: Server End) Confirmation Report, Performed By - 0305081, 0305105, Advisor - Ahan Chakrabarty*

3. Design and implementation of a MCQ-based on-line assessment system - (Part II: Client End) Confirmation Report, Performed By - 0305100, 0305113, Advisor - Ahan Chakrabarty

4. *Design and implementation of a MCQ-based on-line assessment system - (Part III: Assessment) Confirmation Report, Performed By - 0305083, Advisor - Ahan Chakrabarty*
5. Study of Web Security Techniques Confirmation Report, Performed By - 0105002, 0105011, Advisor - Ahan Chakrabarty
6. *Database Security in E-Commerce Applications. Confirmation Report, Performed By - 0105067, 0105087, 0105096, Advisor - Ahan Chakrabarty*
7. Study of Software Project Failure and Success Confirmation Report, Performed By - 205006, Advisor - Ahan Chakrabarty

Teaching and Education II: Courses Developed and Taught

Teaching: Courses Developed at BK-IAC

2015 “Course: Front End & Back End Web Application Development using PHP and MySQL”: A new course jointly developed with the BUET focused on the uses of Software Engineering in practical applications particularly involving low resource communities, urban societal challenges, and others.

Teaching: Courses Developed at IIT-

2016 CSCI599/ISE599 “Front End Web Technology”: A new course introducing the use of Web theory in security, focusing on key algorithmic principles, deployed systems and lessons learned.

Teaching: Courses Developed at IIT-

2016 CSCI300 “Introduction to Web Programming”: A new course on introducing intelligent agents to undergraduate students using science fiction as the motivator; this was based on the earlier CS499 course.

Teaching and Education III: Courses Taught at the Institute Of CloudMind Technology

Spring 2017 CS 599, Introduction to Web Site Design and Web Applications Development & Outsourcing Technique, Computer Science Dept (joint with the School of Social Work)

Spring 2016 ISE 599, Professional Diploma in Web Applications Development (Laravel Framework), Industrial and Systems Engineering Dept Fall, 2016 ENGR 102, Freshman Academy, School of Engineering

Spring 2013 CSCI 599, Certified Web Development Specialist, Computer Science Dept.

Teaching and Education III-1: Courses Taught at the Haq IT Institute Under D.Net- CLP & Vub

<http://clpweb.org/>

<http://www.vabonline.org/home.aspx>

<https://dnet.org.bd/page/our-accolades>

Teaching and Education III-2: Courses Taught at the CIT

<https://www.creativeit-inst.com/webdesign.php#link>

<https://www.creativeit-inst.com/webdevelopment.php#link>

<https://www.creativeit-inst.com/apps.php#link>

Teaching and Education III-3: Courses Taught at the DIIT

<https://www.diit.info/short-programs><https://www.diit.info/6-months-certificate-programs><https://www.diit.info/diit-certified-diploma><https://www.diit.info/computer-science-and-engineering>

Teaching and Education III-4: Courses Taught at the APTECH

<https://www.aptech-education.com/web-designing-development-course.aspx><https://www.aptech-education.com/web-development-using-python.aspx><https://www.aptech-education.com/Smart-Pro-E-commerce.aspx><https://www.aptech-education.com/courses-accp-pro-e-commerce.aspx><https://www.aptech-education.com/courses-aptech-certified-web-developer.aspx>

Teaching and Education III-5: Courses Taught at Genuity Training

http://genuitytraining.com/webdesign_php.phphttp://genuitytraining.com/webdesign_ asp.phphttp://genuitytraining.com/webdesign_animation.php

Teaching and Education III-6: Courses Taught at LICT Govt Project

<http://lict.gov.bd/pages/view/top-up-training>

Teaching and Education III-7: Courses Taught at Technobd Training

<https://docs.google.com/document/d/1vFCzft69UIT24dPr7wAZdYjPov6il25GWd-06q6JXoA/edit?usp=sharing>https://docs.google.com/document/d/17cmmN3gwwhjaavS3PcU04hIkI_sSrhQmrDv7VHtPdds/edit?usp=sharinghttps://docs.google.com/document/d/1g0ox2b9jssO6oBY1tbK5wBG4L_h0sblzMN4j6etbvNI/edit?usp=sharing

Teaching and Education III-8: Courses Taught at BDJobs Training

<https://docs.google.com/document/d/1vFCzft69UIT24dPr7wAZdYjPov6il25GWd-06q6JXoA/edit?usp=sharing>https://docs.google.com/document/d/17cmmN3gwwhjaavS3PcU04hIkI_sSrhQmrDv7VHtPdds/edit?usp=sharinghttps://docs.google.com/document/d/1g0ox2b9jssO6oBY1tbK5wBG4L_h0sblzMN4j6etbvNI/edit?usp=sharing

Teaching and Education III-9: Courses Taught at Clodmind Online Courses

<https://sites.google.com/view/cocint/home>

Teaching and Education III-10: Courses Taught at Clodmind Institute Of Tehnology

<https://drive.google.com/file/d/1aoO3nP4eKrizbRWxfORKhAYkJB2sRQ0E/view?usp=sharing><https://sites.google.com/view/citbd/home>

Teaching and Education IV: International activities

International Agents Schools

2003-2007 Advisory committee, Americas Agents and Multiagent Systems School

2004-2006 Chair, IFMAS Committee for agents schools in under-represented countries. Initiated and chaired a committee to enable students in “under-represented” countries to attend agents schools, taught by internationally recognized speakers.

Selected International and National Tutorials

[T23] Complete Python Bootcamp: Go from zero to hero in Python 3 Tutorial program, Dhaka, Bangladesh, July 2016 CloudMind Online Programming School

[T22] The Web Developer Bootcamp IISc BD workshop Dhaka, Bangladesh, Oct 2018 CloudMind Online Programming School

[T21] Angular 8 (formerly Angular 2) - The Complete Guide, Research Challenges West point, Dhaka, Bangladesh, Jan 2019 CloudMind Online Programming School

[T20] The Complete Web Developer Course 2.0, Research Challenges BD Police Academy, Mid-Career Training Course, Dhaka, Bangladesh, July 2018 CloudMind Online Programming School

[T19] M. Tambe Towards a science of The Complete JavaScript Course 2019: Build Real Projects! at AAMAS'2016, Dhaka, Bangladesh, July 2018 CloudMind Online Programming School

[T18] Modern React with Redux [2019 Update] Workshop and Symposium (iJAWS), JDhaka, Bangladesh, July 2018 CloudMind Online Programming School

[T17] React - The Complete Guide (incl Hooks, React Router, Redux) Institute for Pure and Applied Mathematics (IPAM) Graduate Summer School: Games and Contracts for Cyber-Physical Security, Dhaka, Bangladesh, July 2018 CloudMind Online Programming School

Guest Lectures (Teaching)

- Web Design & Development Training Plan, 2019: Market Design, ICT Division, BD September; 2019
- Web Design & Development Training Plan, LICT 2017: Intelligent Systems: Design and Ethical Challenges, ICT Division. February, 2019
- Web-Application Development using PHP & Framework, idb-bisew.org 2018: Market Design, idb-bisew.org, November '18.

Tutorials

- ICTPC-301 Android Mobile Application Development. Iit-dhaka University, Dhaka, BD June, 2016. (Co-taught with Arpita Ghosh)
- ICTPC-302 Web Application Development. IFI (Institute for Informatics) Summer School, University of Dhaka, June 2016.
- ICTPC-303 Database Management and Administration. ASI 2010: Theory and Applications on Algorithmic Game Theory, Dhaka, July 2016.
- ICTPC-304 Fundamentals of Object Oriented Programming using Java. Iit-dhaka University, Dhaka, BD August, 2016. (Co-taught with Arpita Ghosh)

Distinguished Lecturer Series

[1] Web Design Track

HTML5, CSS3, Joomla 2.5 and WordPress, Responsive Web Design Graphics Design. Distinguished BITM Lecture, April 2016.

[2] Mobile Development Track

Android Application Development

iPhone Application Development

Windows App Development using HTML5 and Javascript Distinguished Lecturer,, May 2017.

[3] Web Design

After completion of this course the participant will be able to do

Design and build websites using HTML 5 and CSS 3.

Work with Forms, Canvas, Audio, Flash, Video and downloadable content.

Web graphics, logo, banner, graphics optimization and Hosting.

Java Script, JQuery, Project Management, Bootstrap Framework.

Mong Distinguished Lecture, Seip, bitm, July 2016.

Principal Lectures and Addresses

• Courses, mini-courses, lecture series

- Six lecture mini-course on Property Testing, Cloudmind institute Of Technology, October 2017.
- One week course on Coding Theory in Modern Computational Complexity, Cloudmind institute Of Technology, March 2017.
- Four week course on Probabilistic Checking of Proofs at the Scuola Normale Superiore, organized by the Cloudmind institute Of Technology, July 2015.
- Mini-course on Coding Theory at the Estonian Winter School in Computer Science, Cloudmind Institute Of Technology, March 2014.
- Mini-course on Coding Theory at the Cloudmind institute Of Technology Research Center, November 2016.
- Mini-course on Web Design, Part of Graduate Summer School on Computational Complexity organized by Cloudmind institute Of Technology for Advanced Study, Dhaka, July-August, 2014.

• Invited seminars

- Plenary Lecture, Aptech, Dhaka, June 2015.
- Infosys Science Foundation Public Lectures, Creative IT, Dhaka, June 2015.
- Ruma Razu Haq Memorial Lecture, Dnet, Khulna January 2014.
- Speaker, DIIT Laureate Forum, Dhaka, September 2015.
- Plenary speaker, Information Theory Workshop (DB 2016), Dhaka. September 2016.
- Maxson Lecture Series, Dept. of CSE, Dhaka University, Dhaka, April 2015.

Courses taught Summary

Term	Subject	Title	Role
ST93	*Aptech.*	Object Oriented Programming (OOP) - ASP.Net (C#) Track	Lectures
FT97 FT97	6.046	Agile Fundamental with Kanban Complexity seminar	Recitations + Lectures (w. S. Goldwasser) Seminar
ST98 ST98 FT98	6.966	PHP with CodeIgniter Framework Complexity seminar PHP with Laravel Framework	Recitations Seminar Lectures + Development
ST99 FT99	6.893	Complexity seminar Approximability of Optimization Problems	Seminar Lectures + Development
ST00	6.045	Applied ASP.NetMVC	Lectures

FT00 FT00	6.046 6.897	Introduction to Algorithms Complexity Seminar	Lectures (w. S. Teller) Seminar
ST01 FT01	6.046 6.897	Introduction to Algorithms Algorithmic Coding Theory	Lectures (w. P. Indyk) Lectures + Development
ST02 FT02	6.841 6.896	Wordpress Plugin Development Essential Coding Theory	Lectures Lectures + Development
ST03	6.841	Advanced Theme Development: Photoshop to WordPress with custom theme options	Lectures
FT04	6.895	Web Programming Fundamentals using PHP for Beginners	Lectures

Selected Keynote Addresses and Significant Invited Presentations

APPOINTMENTS

8/19- Till Date Sr. Software Engineer, Author, Lecturer , Technobd Web Solutions (Pvt) Ltd.

<https://www.technobd.com/>

Details: Author Of The Course **The Full-Stack Web Developer Boot-Camp 2020 : Go from zero to hero in Web Development - 13 Courses In 1! Build 10+ Projects!**

10/16- Till Date University Counselor, Victoria University Of Bangladesh

<http://www.vub.edu.bd/>

Details: Advise and counsel students and alumni concerning career plans; design and administer appropriate programs, services and activities to assist students and alumni with academic and/or career planning.

8/17- Till Date Trainer, <https://www.genuitysystems.com/> <http://genuitytraining.com/>

Responsibilities: Prepare all training material for courses, including PowerPoint presentations, skill exploration and exercises, and assessments. Train technical staff in developing in Visual Studio with the GUI editor tool and using PHP and Laravel framework. Conduct training on site and via video conferencing. Supervise the scheduling of training programs while remaining flexible to new training demands. Gauge the effectiveness of training programs and adjust for optimal results.

2/16- 11/16 Project Manager at CBL Under Mizan IT.

<http://www.mizan-it.com/>

Characteristic Duties and Responsibilities: Managing Projects & The team.

INDUSTRY POSITION & CONSULTANTS

8/14-Till Date Managing Director & Chairman <https://www.facebook.com/dpitworld>

8/14-Till Date Author, Lecturer, Coordinator & Ceo, CloudMind Online Coding School

https://www.facebook.com/CloudMind-Online-Coding-School-104791790896276/?modal=admin_todo_tour

Youtube Content: <http://tiny.cc/yb6u5y>

Responsibilities: Advanced personal IT Skills and updated training courses including new product functionality. Delivered classroom based training on the Microsoft. Created classroom materials to facilitate skills training. Developed practice exercises for experiential learners. Gave feedback to class participants and provided individual coaching as needed. Provided assistance to the support department with end-user refresher training.

Details: Trained up thousand of people through online. Web Technology, Web Development.

8/14-Till Date Founder & MD, CloudMind Technology Pvt. Ltd. From January 2011 - Date.

<https://www.facebook.com/Cloudmind-Technology-Pvt-Ltd-113539843331719/>

1/09-12/14 Founder Chairman debasispaul Institute Of Technology

<https://www.facebook.com/dit.dhaka/>

Fellowships, (Awards: Research, Teaching, Service and Others) & Honors

Awards & Honours on successfully completed bangladesh cub scouts IT Training Program 2014 as a Trainer; Awards & Honours on successfully completed bangladesh Adult scouts Team leader IT Training Program 2013 As a Trainer.

Publications

1. A theorem on partially ordered sets (Hebrew); Riveon Lematematika, vol. 7 (1953), pp. 26-29.
2. On regular polygons with lattice-point vertices (Hebrew); Riveon Lematematika, vol. 8(1954), pp. 13-15.
3. Sur la représentation des ideaux par des id'eaux primaires, C. R. de l'acad. des Scien., vol. 237,(1953), pp. 544-545.

Journal Papers & Rigorously Refereed Journal Articles

Debasis Paul & Rasel Hasan. A Tutorial on Complete Python Bootcamp: Go from zero to hero in Python 3. Journal of Software Engineering Research .

Book Series, Books ,Collected Papers, EditedBooks & Book Chapter

[1] Debasis Paul. Introduction to Web Technology: A Design Approach. Aptech Press, June 2017.

Rigorously Refereed Conferences: Full Paper

OtherConferencePapers

Refereed Workshop Papers

Edited Volumes

ReprintedPapersinEditedVolumes

CitationImpact: h-index

For more details, please see: <http://scholar.google.com/citations?hl=en&user>

Other Publications

Newsletter Publications

- Videos Accepted at Conferences
- ReprintedPapersinEditedVolumes

Symposium Papers

KeyResearchOutcomes

- Keyresearchoutcomes: FieldedandDeployedResearch,MajorInfluentialSystemsBuilt
- Keyresearchoutcomes: PatentsGranted
- Keyresearchoutcomes: PatentsFiled
- Keyresearchoutcomes: ProvisionalPatents

Steering Committees

Refereed Technical Magazine Articles

[M23] F. Fang, T. H. Nguyen, A. Sinha, S. Gholami, A. Plumtre, L. Joppa, M. Tambe, M. Driciru, F. Wanyama, A. Rwetsiba, R. Critchlow, C. M. Beale Predicting Poaching for Wildlife Protection In IBM Journal of Research and Development 61(6):3:1-3:12, 2017.

[M22] A. Yadav, H. Chan, A.X. Jiang, H. Xu, E. Rice, R. Petering, M. Tambe Using Social Networks to Raise HIV Awareness Among Homeless Youth In IBM Journal of Research and Development 61(6): 4:1-4:10, 2017.

Workshop Papers

All of the workshop proceedings listed below are lightly refereed.

[1] Eric Huang, Haoqi Zhang, David C. Parkes, Krzysztof Z. Gajos, and Yiling Chen. Toward Automatic Task Design: A Progress Report. In Proceedings of the Second Human Computation Workshop, 2010.

Edited Collections and Special Issues

Programming Projects

See <https://github.com/AhanChakrabarty>

<https://gitlab.com/AhanChakrabarty>

li	Code	Completed Projects
1	6h59g%	<ol style="list-style-type: none"> 1. Online E-Commerce Website Management System 2. Student Management System 3. Library Management System
2	6g60g%	Ongoing Projects
		<ol style="list-style-type: none"> 1. Simple Restaurant Management System By PHP Laravel 2. Simple Real estate Website Using OOP PHP Myadmin 3. Content Management System In PHP
3	6g61k%	Upcoming Projects
		<ol style="list-style-type: none"> 1. Garments Management Information System 2. Hotel Room Reservation System 3. Online Hospital Management System 4. Employee Database Management System 5. Online Examination System 6. Online Tender Management System (e-Tender) (HTML, PHP, Laravel)
4	6h78g%	Front-End Porfolio
		<p>https://www.behance.net/DebasisPaul https://dribbble.com/debasispaul</p>
5	6h78g%	Outsourcing MarketPlace
		<ol style="list-style-type: none"> 1. https://www.upwork.com/freelancers/~0163d003e51d0e7298 2. https://www.freelancer.com/u/DebasisPaul37?w=f 3. https://www.peopleperhour.com/freelancer/debasis/software-engineer/768192 4. https://www.fiverr.com/debasis_paul 5. https://themeforest.net/user/debasispaul
6	6h78g%	Developer Network
		<ol style="list-style-type: none"> 1. https://www.w3.org/users/105071 https://developer.mozilla.org/en-US/profiles/debasispaul 2. https://channel9.msdn.com/Niners/debasispaul 3. https://developer.ibm.com/
7	6h78g%	Solved OJ Problems
		<ol style="list-style-type: none"> 1. https://www.codechef.com/ 2. https://uva.onlinejudge.org/ 3. https://www.topcoder.com/ 4. https://leetcode.com/ 5. http://codeforces.com/ 6. https://www.hackerrank.com/ 7. https://uhunt.onlinejudge.org/

		8. http://lightoj.com/login_main.php
8	6h78g%	Other Affiliations & Activities
		<ol style="list-style-type: none"> 1. W3Schools Certified PHP, HTML, CSS, JS Developer 2. BITM Certified Web App-PHP, Laravel Developer 3. CIT Certified 4. DIIT Certified 5. Aptech Certified 6. SoloLearn Certified.

Professional Activities

- Visitor to Semester Programme on Web Design, Daffodil Institute, Dhaka, June 2017.
- Co-Organizer, ClouMind Institute Science Symposium on “Improving Decision Making: Interdisciplinary Lessons from the Natural and Social Sciences”, April 2019.

University and Departmental Service

- Computer Science Faculty Search Committee, Spring '16 (Chair), Fall '17- Spring '18.
- Computer Science Committee on Undergraduate Studies, Fall '16.

Funding as PI

- National Center for Women and Information Technology, Girls Who Code, '17-'18, \$3,000
 - CurrentResearchFunding
 - PastResearchFunding

Invited Talks and Panel Participation at Conferences

[1] Software Engineering for market design. Plenary speaker, Kick-off Symposium of the Computer Science research Center, Aptech, Dhaka, BD, May 2018.

Visitors Hosted

- Yusuke Hara (Aptech), Feb. '17 - Mar. '17.

Graduate Research Advising

SCIENTIFIC SOCIETIES

2014-16 Member, Div. for Logic, Methodology, and Philosophy of Science,

VISITING POSITIONS

2009-10 Lecturer Of Web Science, Bright IT Education, BD

2010-11, Lecturer Of Software Engineering, Computer World, BD

2014 (Summer) Project Research Fellow, cbl

2017 Lecturer in Computer Science, Aptech

EDITORIAL BOARDS

- Journal of Computer and Systems Sciences
- Journal of Semantic Web Theory
- Journal of Web Application Development

INVITED LECTURES

Over 30+ invited lectures, named lecture series and principal lectures at Different symposia and congresses, Univ. Colloquia and Distinguished Lecture Series, including: BITM Web App. development gibb Lecture. BD Scouts ICT Society Hardy Lectures.

Misc

- Founder Chair of Reyansh Institute Of Music (RIM).
- Member ACM Programming Team, Victoria University.
- Experienced in C++, Python, Lua, Javascript, Haskell, Java, PHP, OCaml, LaTeX, HTML/CSS.
- Beginning student of Jazz Piano.

Service

- Tutorial Chair: Software engineering
- Reviewer for:

IIT, BITM, LICT

- (Programming Languages Processing).

Invited Talks

- Invited Talk, Bangladesh Scouts, April.
- Invited Talk, CIT, April.
- Invited Talk, Gnuity, March.
- Invited Talk, BCC, March.
- Invited Talk, Technobd, March.
- Invited Talk, isdb-bisew, March.
- Invited Talk, University of Dhaka, March. <https://goo.gl/KjZgVC>

Academic Internships

- Intern, DataSoft, June – May , Dhaka.

Research with Aptech Slav Petrov on statistical dependency parsing.

- Designed and implemented a hypergraph framework for structured prediction and training. Used to build high-efficiency, state-of-the art parser

Experience

- 8/09-8/14 Founding Co-director Haq Research Center for IT in Society, Haq Institute Of ICT
- 8/14-8/16 Helen N. and Emmett H. Jones Lecturer in Web Engineering, Aptech
- 8/16-8/17 Director of Software Development Project and Web Theory, Cbl
- 3/17-3/18 Trainer, Daniel J. Epstein Department of Software Engineering Department, Genuity
- 8/19-0/00 Lecturer, Computer Science Department, Technobd
- 3/18-8/19 Director of Software Development Project and Web Theory and Human Behavior

Professional Memberships

- Association for Software & Information Services, Bangladesh [Formerly, Bangladesh Association for Software] (BASIS)
- Association for Computer Samity, Bangladesh (BCS)
- E-commerce Association Of Bangladesh (Ecab)
- Institute for Operations Research and the Management Sciences (INFORMS)

Patents:

Departmental Seminars and Colloquia

- [1] Marketplace Peer prediction. Web theory Seminar, The Creative IT, Dhaka, April 2016.
- [2] Optimal Ecommerce Design through Web. Social and Economic Computer Science seminar, Cloudmind Institute Of Technology, Dhaka, January 2018.
- [3] Industrial Platforms For Womens Through Information & Communication Technology. Industrial Organization seminar, Aptech. Dhaka BD, November 2017.
- [4] Robust Peer Prediction: Information without Verficiation. Programming Languages & Software Engineering in Cloudmind (CIT) Seminar, Dhaka BD, February 2017.
- [5] Strong truthfulness in peer prediction. GSBE-ETBC seminar, Victoria University, Dhaka, BD, January 2018.

Unrefereed Papers

- [1] Debasis Paul. Promoting Sustainability: Exploring the Role of Expressive, Indirect, and Hidden Markets. In 2nd National Digital Conference on Computational Sustainability (CompSust'15), Dhaka, June 2015.

Technical Reports

- [1] RAli, Tanjima. Traffic information system. Technical report, Cloudmind Institute Of Technology, 2015.
- [2] SAlI, Khaled Mohammad ; Salehin, Mohammad Ashikus ; Hassan, Tahmid ; Khan, Omar Hassan. Centralized medical practice management software system. Technical report, Aptech, Jan. 2017.

- [3] Hasan, Sayeed ; Biswas, Shuvodeep ; Siddiq, Md. Abu Bakkar. My doctor: security, payment reporting and online pharmacy. Technical report, Aptech, April. 2017.
- [4] Hossain, Jahangir ; Hasan, A. T. M. Mahmudul. Online health information system BD doctor . Technical report, cloudmind Institute Of Technology Nov. 2018.
- [5] Ripan, Md. Golam Kibria. Online hospital management system. Technical Report RC 22218, CIT Research Report, cloudmind Institute Of Technology Jan. 2019.

Invited Tutorials

- [1] Web design. Indo-US Symposium on New Directions in WD, Web Theory and Optimization, Development Research Network, Bangladesh, Dhaka, January 2015.
- [2] Object -Oriented Techniques. America's School on Agents, HIT, Bangladesh, Khulna, July 2016.
- [3] Web theory. Indo-US Symposium on New Directions in Semantic Web, GWeb Engineering, Aptech World Wide, Bangladesh, Dhaka, August 2017.

Few Selected Articles in Popular Media Discussing Our Research

All articles and details available at: <https://sites.google.com/view/ahanchakrabarty>

- On the frontline: Technology takes on the poachers, Prothom-Alo, August 2015
- With Problems Out There Waiting for Bangladesh, Public Health Practitioners Turn to Software Engineering for Help, Jugantor, April 2016
- How ICT Industry Can Grow, The Daily Star, October 2017
- How Software Engineering can outsmart criminals and improve society, PCMagazine, April 2017