

OBJECTIVE

Seeking a practical position in the area of web development to utilize my knowledge skills and abilities in maximum level that offers professional growth while being resourceful innovative and flexible.

PERSONAL INFORMATION

RESIDING: Diamond harbour, Kolkata, India

DATE OF BIRTH: 14th February 1984

GENDER: Male

RELIGION: Hinduism

NATIONALITY: Indian

MARITAL STATUS : Married

COMMUNICATION SKILLS

- Bengali
- Hindi
- English

EDUCATION

- Passed Madhyamik examination with first division in the year 1999 from [Moukhali Gopinathpur Gouravbala Vidyalaya](#)
- Higher Secondary examination with second division, 2001 from MKKGC Institute
- Completed graduation (BSc) (2001-2004) from Calcutta University, [Bangabasi College](#)

PROFESSIONAL QUALIFICATIONS

CERTIFICATION

- Computer basic software and hardware certified from HASUS (Laxmikantapur), duration – 2005-2007
- Web development (PHP) from National Institute Software and Technology (One year of advanced web technology training)

COMPUTER SKILLS

- Computer software and hardware maintenance along with reinstall and recover
- Windows XP, Windows 7, Linux (Mint, Ubuntu, OpenSuse, CentOS) operating system known
- Microsoft Word, Excel, Google spreadsheet (+API) handle 35+ words per minute typing speed
- Advance deep search using Internet, known dark web access
- Familiar with AWS architecture such as EC2, S3, SES, lambda etc (intermediate) VPS and WHM handling
- Tools: Notepad++, sublime, gedit, nano, PhpStorm, PyCharm, WebStorm, NetBeans IDE, Git, SSH, s/ftp
- Module based local server setup (MAMP) as well as familiar with WAMP and XAMPP local server

EMPLOYERS

- 2011 to 2013 worked as freelancer and a startup web development company
- Worked as a web developer in Techbridge (Kolkata) from 2013 to 2014
- I do technical support for an online based radio streaming website in the weekend
- Currently working at NetTrackers (Kolkata) as a Sr. PHP developer since 2014 to present

NON-PROFESSIONAL SKILLS AND LEARNING AREA

- Python based web development
- Elasticsearch, Logstash, Kibana

SPECIALITY

- Can learn new Skills quickly.
- Excellent analytical and logical reasoning skills.
- Development of reusable code, better cryptography.
- Development and implementation of Core functionality and support tools. Understand the business and functional requirements.
- Handled the CMS (Front End programming).
- Iterative testing and code reviews through development of the application. Integration Testing & debugging.

CONTRIBUTION

GITHUB:

- INDEX: <https://github.com/UFO-84>

STACKOVERFLOW:

- NA

WIKIPEDIA

- NA

OTHER COMMUNITIES:

- LINKEDIN: <https://www.linkedin.com/in/ufo-deep>
- FACEBOOK: <https://www.facebook.com/ufo.deep>

QUICK VIEW ON WEB DEVELOPMENT

- I am working since 2011 in web development including corporate, freelance and personal project.
- Well known with security vulnerabilities.
- Version controlling: Yes, Git
- Handle cPanel and WHM: Yes
- Handle linux based VPS, configure LAMP, LEMP with command line via SSH: Yes
- Handle email servers, specially preventing spam: Yes
- DNS and CDN setup: Yes
- Popular services I worked with: Github, Atlassian BitBucket and JIRA, Amazon AWS, DigitalOcean (including API), Google maps, Cloudflare, MaxCDN
- Languages: HTML, CSS, javaScript, jQuery, PHP, MySQL, Python, Shell, AJAX and Wordpress
- Frameworks: Codeigniter, Yii, Django(learning), Laravel
- Search tool: Elasticsearch, Logstash, Kibana
- NoSQL: Google firebase (basics) with PHP

EXPERIENCE ON WEB DEVELOPMENT

ISKON ROOM MANAGEMENT

- Description: A project for ISKCON Mayapur India with online room booking service, including bank (HDFC) transaction by Wordpress and custom PHP
- Platform: Wordpress, core PHP, javascript,
- URLs: NA
- Payment Gateway: HDFC bank (direct)
- Database: MySQL
- Web architecture: Linux cPanel based web server with Varnish caching
- Tools: Dreamweaver, notepad++, FTP
- Teamsize: 2
- Role: Lead developer
- Experience: Security architecture, security flaw of bypassing payment gateways, logging mechanism, header modification and sql injection

WALL ART BOARD

- Description: Customer can visit the website, choose desired wall art from a list and get a preview of it. Now they can choose artwork segment colors and save it. Customer can see how it will look on their wall by customizing walls. When he/she satisfy with the preview, will be able to checkout and pay. The real artwork will be delivered to customers shipping address.
- Platform: Pure javascript, PHP, AJAX, Canvas, Adobe Illustrator
- URL: NA
- Payment Gateway: PayPal
- Database: MySQL
- Web architecture: Linux, cPanel based shared hosting on iPage
- Tools: Dreamweaver, Notepad++, FTP
- Teamsize: 1
- Role: Core developer, direct communication with client
- Experience: Javascript based *predefined* color picker, PayPal checkout page customization, Canvas based Adobe Illustrator customization on web

COUCHSURFING (CONTINENT6)

- Description: It is more like couchsurfing.com type. The travel community has functions to meet other person and stays in their place while traveling. Personalized messaging, maps are in it.
- Platform: Custom PHP, javascript, jQuery, AJAX, Google maps
- URL: NA
- Payment Gateway: NA
- Database: MySQL
- Web architecture: Linux, cPanel based shared hosting on iPage
- Tools: Notepad++, Filezilla
- Teamsize: 3
- Role: Developer in the team
- Experience: Google maps, web UI for user email

BANGKOK TOURISM

- Description:
- Platform:
- URL: NA
- Payment Gateway:

- Database:
- Web architecture:
- Tools:
- Teamsize:
- Role:
- Experience:

MERCEDES BENZ

- Description:
- Platform:
- URL: NA
- Payment Gateway:
- Database:
- Web architecture:
- Tools:
- Teamsize:
- Role:
- Experience:

MUSICAL BASED WEBSITE (STEREOTRIBES)

- Description: This is a musical campaign and investment based website originated from UK. People can invest their money into music campaigns and gain share profit from those campaign. People also can create campaigns and invite others to join and invest on his/her campaign.
- Platform: PHP, Yii, javascript, jquery, angular, Python microservices
- URL: NA, Ref: https://www.youtube.com/results?search_query=stereotribes
- Payment Gateway: PayPal and EPDQ
- Database: MySQL
- Web architecture: Linux, AWS LAMBDA, EC2 instance, SES, S3
- Tools: PhpStorm, PyCharm, Youtube, Vimeo, Git, BitBucket, JIRA, Twitter feeds with cache
- Team size: 4
- Role: Core developer
- Experience: Learnt Python, how AWS LAMBDA works, EC2 firewall setup, self signed apache certificate installation, working with multiple developer with lots of Git branch. Queue base payment deduction and refund using microservice, credit card data storage best practices, website security testing using [OWASP](#)

AUDIO MASTERING (CLICK AUDIOWORKS)

- Description: Portuguese language based brazilian site. Customer can upload multi channel sound tracks. After uploading he/she can choose various instruments to mastering with. Price will be calculated by number of services the customer requested with. When done, proceed and checkout. After mastering tracks, it will be delivered to customer via email with a link.
- Platform: Laravel PHP, jQuery, Bootstrap, REST API
- URL: <https://www.clickaudioworks.com.br/>
- Payment Gateway: [Stone](#)
- Database: MySQL
- Web architecture: DigitalOcean linux VPS. Manually installed LAMP and LetsEncrypt SSL certificate. For file storage, DigitalOcean's *spaces* used.

- Tools: PhpStorm, Postman, Git, Bitbucket
- Team size: 6
- Role: As a backend developer, administrative functions and entire API section
- Experience: Verified with [OWASP](#). Token handling. DigitalOcean spaces used. Auto backup and cleanup using PHP included. Abstract level cart savings and editing feature.

DENMARK GOVERNMENT BUS MANAGEMENT WITH R2P

- Description:
- Platform: PHP, MySQL, Elastic search, shell script, python, c++
- URL: <https://www.r2p.com/>
- Payment Gateway: NA
- Database: MySQL, Elastic search
- Web architecture: Linux server, dedicated LAMP based unit frontend
- Tools: PhpStorm, Postman, Git, Bitbucket
- Teamsize: 8
- Role: Bus unit developer, reporting section with Elasticsearch
- Experience: Open Street Map

ONLINE RADIO STREAM AND APPLICATION (BONGONET)

- Description: This is an online radio application. A server has been setup with multiple channel streams and other is made GUI for it. Listeners can upvote any specific channel, listen old episodes, buy music which is currently playing or even subscribe for specific time range.
- Platform: PHP, Codeigniter, SMS Gateway, jQuery, AJAX, Bootstrap, APIs for Android and iPhone app
- URL: <https://www.bongonet.net>
- Payment Gateway: PayPal
- Database: MySQL
- Web architecture: DigitalOcean Linux CentOS 6 with Centovacast stream server, CentOS 7 with VestaCp admin panel for GUI website, Cloudflare CDN and Letsencrypt secured SSL used
- Tools: PhpStorm, Postman, Git, Bitbucket
- Team size: 4
- Role: Lead developer and server administrator
- Experience: This is a in-progress website I am managing from last 3 years. Business logic changes frequently and I am managing it accordingly. Learnt how to manage UDP traffic with low hardware resources.

ONLINE UTILITIES (DRIVEBIRD)

- Description: This is my personal site. Multiple online tools along with a social activity is the goal of this site. This has two main section public and private. Public tools can be used without registration where private service like [Issue Tracker](#) needs registration. This is quite big project with multiple service. Please follow the URL below to know all of services.
- Platform: PHP, Codeigniter, jQuery, AJAX, Bootstrap
- URL: <https://www.drivebird.com>
- Payment Gateway: PayPal
- Database: MySQL, Google Firebase
- Web architecture: Linux CentOS 7 on DigitalOcean with VestaCP admin panel
- Tools: PhpStorm, Postman, Git, Bitbucket, PHP Firebase client
- Team size: 12

- Role: Lead developer and server administrator
- Experience:

SECURITY AUDIT AND VIRUS REMOVAL

- Description: There are several sites including Wordpress which needs to be audited due to security vulnerability. Checked for SQL injection, XSS, failed login attempt, file security and more.
- Platform: PHP, Wordpress, Codeigniter, Laravel
- URL: NA
- Payment Gateway: Miscellaneous
- Database: MySQL
- Web architecture: Linux, shared hosting, VPS hosting with Apache
- Tools: [OWASP](#), Postman, cURL, Manually code review
- Team size: 1
- Role: Security Auditor
- Experience: Learnt how hackers uploads malicious file to server, inject the bad code into project. Not only that, these are encrypted so it is quite tough to find and clean those. There are very different type of malicious code out there. I accepted this challenge and learnt several weak point of servers and project scripts.

EXPERIMENTAL ACHIEVEMENT AND INTEREST

- Google spreadsheet as database storage handled by PHP - success
- Script to index big website to be searched faster - success
- PHP queue management class which can handle queue request easily and faster with low system resource usage - success
- Shell script for my Android phone which helps me to keep my mobile more clean and faster and removed advertisement - success
- Real life digital home automation [IoT](#) for electrical power supply. Controlling devices with voice.
- Deep Internet surfing for rare data
- Read present and upcoming websites (applications) security features. These helps me to correct vulnerabilities of my websites and applications
- Like to see science fictions movies and listening trance music

FREELANCE

- Interested: Yes, if quality required
- Requirement: Challenging projects where quality matters
- Timeline: Standard, in progress tasks
- Tasks management: Issue or ticket system. Every progress should be recorded.
- Communications: Issue or ticket system. If needed we can use email. For discussion, Skype or Hangouts is preferable.
- Payments: PayPal or bank transfer