

Divyansh Khandelwal

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EDUCATION

| Course | Institute | University/Board | Year of Passing | Marks/ CGPA |
|---------------------------------------|---|---|--------------------|-------------------|
| B.Tech ECE Splz. IoT and Sensor | Vellore Institute of Technology, Vellore | Vellore Institute of Technology, Vellore | 2022 (Expected) | 9.46 (Current) |
| Higher Secondary | City Montessori School, Lucknow | ISC/ICSE | 2018 | 97.50% |
| Matriculate | La Martiniere College, Lucknow | ISC/ICSE | 2016 | 93.6% |

TECHNICAL SKILLS

- **Dev Skills**
 - Postman
 - Docker
 - Burp Suite
 - GitHub
 - Heroku
 - Travis CI
 - AWS
- **Other Skills**
 - Twitter APIs
 - REST APIs
 - Sockets
 - DialogFlow
 - Firebase/ Firestore DB
 - Google Action Backend
- **Languages/Frameworks**
 - C++
 - Python
 - Java
 - JavaScript
 - Bash Scripting
 - Node JS
 - Tweepy

WORKSHOPS AND SEMINARS

- DEVCONF | Attendee
August 2-3 2019
- NODE.IO | Organizer | Speaker
September 20-21 2019
- The ML Workshop | Organizer
September 12-13 2019
- VIT HACK | Attendee
September 20-21 2019
- CODEVAR | Organizer
November 30 2019

AWARDS AND CERTIFICATES

- VIT Chancellor's Achievers Award **2019, 2020**
- 1st Prize Makeathon VIT **2019**
- 1st Prize The Robotics Challenge **2018**
- Model Exhibitor ISRO Space Exhibition **2019**
- [IBM Machine Learning with Python](#)
- [The Arduino Platform and C programming](#)
- [Bash Shell Scripting and Automation](#)
- [Google Technical Support](#)

PROJECTS

ENIGMA 6.0 - Backend/API Development Backend Team(<https://github.com/IEEE-VIT/enigma6>)

Enigma is an online cryptic hunt conducted every year by IEEE VIT Vellore. Participants have to solve a series of mind-boggling questions to win cash prizes! My role was to develop the API and the Backend for this project.

CodePark Web ChatApp (In collaboration with CodePark Platform) *(Under Progress)*

This project is adding a web chat app for the community of CodePark Platform. My job is to develop the API and take care of the socket programming for this web app.

SIH 2020 National Finalists- Epilepsy Detection and Notification System (In collaboration with the Department of Atomic Energy) *Electronics Lead*

Developed a hardware solution using IMUs to detect tonic/clonic seizure and integrate it with IoT for notifying the caretakers of the infants when a seizure starts.

Smart Farms- (In collaboration with CSE, Agriculture and Electronics Dept. in VIT, Vellore)

This project is still in the development phase. My role in this project is to develop a wireless sensor field of sensors capable of monitoring all the vital soil parameters like moisture, fertilizer, nutrient, temperature from the sensor field and upload in on the cloud. Automation of drip irrigation, notification sending to the farmer in case of an intrusion etc is also included in this system.

INTERNSHIPS & FREELANCE

- **SDE at Spike.sh**

June 2020 - PRESENT

Spike.sh is an incident management platform which alerts teams when something goes wrong. My role at Spike.sh is as an integration developer. During the term of 2 months, I built integrations for development tools like Sematext, Microsoft Azure, Honeybadger, Rollbar, Travis CI, Datadog, Prometheus, Healthchecks, Grafana, InfluxData, Bugsnag, Zapier etc.

- **Freelance at UPWORK**

June 2020 - PRESENT

I started freelancing in web development in the lockdown period and worked with many clients from all around the world. I have successfully completed 2 web-dev backend freelance projects and 3 IoT and electronic-based freelance projects. Over the tenure of 2 months, I was able to make over \$1500 on Upwork.

EXTRACURRICULAR

- **IEEE-VIT Student Branch, Vellore Institute of Technology, Vellore**

December 2018 - PRESENT

- Electronics and Web Mentor
- ENIGMA 6 Backend Developer
- CTF Backend Developer
- Techloop Speaker
- Coordinator and Organizer for NODE. IO Workshop
- Team Member in Web Development Team
- Team Member in Electronics Team

- **AIESEC IN VIT**

December 2018 - PRESENT

AIESEC is an international youth-run, non-governmental and Not-for-profit that provides young people with leadership development, cross-cultural any internships, and volunteer exchange globalist experiences

- **Team Member OGE- Outgoing Global Entrepreneur**

- Outgoing Global Entrepreneur and Talent. Send students on internships all over the world. Members of this team are responsible for two AIESEC products: OGE, OGV

- **Team Member PM CX- People Management and Customer Experience**

- Customer experience managers generally organize, plan, and monitor a company's customer service department. Their job description entails developing and implementing strategies useful in improving customer relationships.