



Shubham Awasthi

Competitive Programmer | Full-stack Developer

A programmer with strong motivation and leadership skills. I am a technology enthusiast and always keen to improve.

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EDUCATION

Vellore Institute of Technology, Vellore

B.Tech Information Technology
2017- 2021 9.05 CGPA (till 6th sem)

Rani Laxmi Bai Memorial Group Of School, Lucknow

Intermediate PCM with CS
2015 – 2017 89.8%

CODING PROFILES

CodeChef: 1875 (5 stars)

Hackerrank: 6 Star Problem Solving

LeetCode: 1664 Rating

Github: max: 809 contributions in 2018

OPEN SOURCE CONTRIBUTIONS

- Hackage (Haskell.org)
- Zulip-mobile (Zulip)
- Hslua (hslua)
- Biojs-frontend (Biojs)
- Bluegenes (intermine)
- Biojs-backend (Biojs)

PROJECTS

Attendance App+Backend(01/2019 – 11/2019)

A Location-based attendance app. It creates a lobby and lets the nearby devices join. Based on the threshold distance, specified by the admin, it marks the attendance of attendees.

FreeSlot (06/2018 – 05/2019)

A timetable management system built with React-redux and Flask. It uses image processing to extract information from a Timetable Screenshot. Clubs/Chapters can get free members based on the member's freeslot.

VPN Proxy Server (03/2019)

Using a cloud virtual machine, it creates a proxy server which allows access to content that is blocked by our location from some another location where the server is hosted.

FreeSlot Chrome Extension (02/2019)

A chrome extension for <https://freeslot.acmvit.in>. It extracts the students time table from VTOP (Online portal for VIT Students)

WatchPush (12/2018)

An NPM package that eases the development process on IaaS. It let you automatically rebuild and restart your application as you push changes to your GitHub repository.

Reverse Coding Portal (10/2018)

A portal to let participants of RC submit their codes. Codes run and get evaluated against know test cases with the help of docker containers.

Easeoauth (06/2018)

A package to ease the OAuth authentication process of various OAuth providers with just a few lines of codes.

ACM Reach Out To Us (05/2018)

A frontend + backend to get reviews for ACM Reach out to us.

WebCanvass (12/2017)

It's a Web Application where people can post issues and their topics of interest and have a discussion on it.

SKILLS

- Python
- Backend Developer
- C/C++
- Database
- Haskell
- Docker
- Node.js
- SQL
- React
- MongoDB
- React-Native
- Functional Programming
- Git/Github
- Hadoop

RELEVANT COURSES

- Data Structure and Algorithm
- Data Mining Techniques
- Object-Oriented and Programming Language
- Object-Oriented Analysis and Design
- Database Management System
- Big Data
- Web Technology

EXPERIENCE

Google Summer of Code (GSoC) 2020 with Haskell.org (06/2020-09/2020)

Improve the existing Haskell-Package Builder to update the flow and extract more information out of it.

Summer Intern at JPMorgan Chase and Co. (06/2020-07/2020)

Intern at MCN Solutions Pvt. Ltd (06/2019 (07/2019)

I was involved in partial fulfilment of an OAuth based authentication system using NodeJs.

BeChangeMaker 2018 (04/2018 – 10/2018)

Successfully completed all training offered through BeChangeMaker 2018 — a social entrepreneurial training program by WorldSkills and the HP Foundation.




Technical Director @ACM-VIT Student Chapter (04/2019 – 03/2020)

ACM-VIT is one of the most reputed and distinguished technical chapters in VIT. I have worked on several projects and managed various Technical activities and events.

ACHIEVEMENTS

- **309th** Global rank (98th in India) out of 10k participants at **Google Kickstart 2020 round B**
- Won **First Place** and a cash prize of **₹1Lakh** at **VIT Hackathon 2019** under Mobility Track
- Selected as the **top nine teams** of **BeChangeMaker 2018**

CERTIFICATES

- Node with React: Fullstack Web Development 
- Hadoop Platform and Application Framework 
- Database Management Essentials 
- Software Processes and Agile Practices 