

# Shubham Awasthi

## Backend Developer

A full-stack JavaScript developer with strong motivational and leadership skills. I am a technology enthusiast and always keen to improve.



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## EDUCATION

### B.Tech

Vellore Institute of Technology, Vellore

2017 – Present

9.11

Branch

– Information Technology

### Intermediate

Rani Laxmi Bai Memorial Group Of School, Lucknow, UP

2005 – 2017

89.8%

## PERSONAL PROJECTS

### Attendance App+Backend (01/2019 – Present)

- A Location-based attendance app. It creates a lobby and let the nearby devices to join. Based on the threshold distance, specified by the admin, it takes attendance and let the admin download the list in CSV format.

### FreeSlot (06/2018 – 05/2019)

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

### VPN Proxy Server (03/2019)

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

### FreeSlot Chrome Extention (02/2019)

- A chrome extension to act as a plugin 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. With this package, you can automatically rebuild and restart your application as you push changes to your GitHub repository using GitHub webhooks.

### Reverse Coding Portal (10/2018)

- A portal to let participant of RC submit their codes. Codes run and get evaluated against know test cases with the help of box-exec module and docker. It supported only C/C++ and Python language.

### Easeoauth (06/2018)

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

### ACM Reach Out To Us (05/2018)

- A frontend + backend for storing responses for ACM Reachout to us portal.

### WebCanvass (12/2017)

- It's a Web Application where people can post issues and their topics of interest and others can give their replies, views and have a discussion on it.

## SKILLS

Python

Node.js

Backend Developer

Database

Hadoop

System Design

SQL

MongoDB

React

React-Native

Redux

Docker

Git

Github

## EXPERIENCE / ACHIEVEMENTS

### Won First Place at VIT Hackathon 2019 under Mobility Track

VIT Hack aims to provide a platform for participants, including but not limited to Indian students, to contribute their ideas as solutions to real-world problems.

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

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

### BeChangeMaker 2018 (04/2018 – 10/2018)

We successfully completed all training offered through BeChangeMaker 2018 – a social entrepreneurial training program by WorldSkills and the HP Foundation. We have been selected as the top nine teams of BeChangeMaker 2018

### Technical Director @ACM-VIT Student Chapter (04/2019 – Present)

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

### Speaker @WhaleWeek, Docker 2019

Whale week was about letting attendees devote some time of the day for a week to try and learn all things, docker through webinars.

## CERTIFICATES

Full JavaScript Masterclass Course: ES6 Modern Development

Node with React: Fullstack Web Development

Hadoop Platform and Application Framework

## LANGUAGES

English



Hindi

