



Shubham Awasthi

Software Engineer | Competitive Programmer

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[leetcode](#) → [awasthishubh](#)

[codeforces](#) → [awasthishubh](#)

[codechef](#) → [awasthishubh](#)

EDUCATION

Vellore Institute of Technology

Bachelor of Technology in Information Technology | CGPA: 9.05

Vellore, India

Jul 2017 – June 2021

Rani Laxmi Bai Memorial School

Central Board of Secondary Education (CBSE) – Class 12TH | Percentage: 89.8%

Lucknow, India

May 2015 – May 2017

TECHNICAL SKILLS

Languages: C/C++, Python, JavaScript, Haskell

Database: MongoDB, MySQL, Oracle

Frameworks/Technology: Nodejs, Express.js, React, React-Native, Flask, Git/Github, Docker, Hadoop

EXPERIENCE

JPMorgan Chase and Co. [↗](#)

Software Engineer Intern (6 Months)

Jan 2021 – Present

Software Engineer Intern (1 Month)

Jun 2020 – Jul 2020

- Worked in a team of 6 under some experienced mentors.
- Built a system from scratch based on the requirements of an NGO Camp Diaries.
- **Exposure:** SDLC, Python, Flask, MongoDB, Angular, Nginx

Google Summer of Code 2020 with Haskell.org [↗](#)

Student Developer

Jun 2020 – Sep 2020

- Involved understanding of a huge open-source codebase of Hackage Server written in Haskell language.
- Fixed various issues and updated the builder flow to extract details like code coverage out of the Haskell Package.

MCN Solutions Pvt. Ltd [↗](#)

Summer Intern

Noida, IN

Jun 2019 – Jul 2019

- Involved in partial fulfilment of an OAuth based authentication system using NodeJs.

ACM-VIT Student Chapter [↗](#)

Technical Director

Vellore, IN

April 2019 – May 2020

- Contributed, collaborated and Mentored 20+ technical projects.
- Organised events and workshops with 500+ participants.

PROJECTS

Location-based Attendance App | Prof. Srinivasan P | *React-Native, GPS, Socket.IO* [↗](#)

Jan 2019 – Mar 2020

Creates lobby, lets nearby devices join & marks the attendance of attendees based on threshold distances.

FreeSlot | Prof. Vijayarajan V | *Image Processing, React, Redux, Nodejs, MongoDB* [↗](#)

Jun 2018 – Jan 2019

Built for Clubs/Chapters of VIT to provide an efficient desk duties plan by intelligently querying the members' timetable.

VPN Proxy Server | Prof. Priya V | *Cloud, AWS, EC2* [↗](#)

Jan 2019 – May 2019

Creates a web-based proxy server that can be used to browse a specific website.

NPM Packages | Open Source | *Nodej* [↗](#)

- **WatchPush:** Uses GitHub webhooks to rebuild the application as changes are pushed to the repo.
- **Easeoauth:** Ease the OAuth authentication process of various OAuth providers with just a few lines of codes.
- **Generator-express-mongo:** Yeoman generator to create basic Express+Mongo app.

Find more projects at <https://shubham.awasthi.dev/projects>

ACHIEVEMENTS

- Contest Ratings: **LeetCode:** Knight, 1953 **CodeForces:** expert, 1823 **Codechef:** 5 stars, 2012
- Top Contest Performances:
 - Ranked 309/10000+ (India Rank: 98) at Google Kickstart 2020 round B
 - Ranked 156/19623 (College Rank: 1) at Codechef May Challenge 2020 Division 2
 - Ranked 44/17663 at Codeforces Round #674 (Div. 3)
- Infosys Certified Software Programmer.
- Won **First Place** and a cash prize of ₹1Lakh at **VIT Hackathon 2019** under Mobility Track.
- **800+ Contribution** on Github in 2018. Open Source Contributions to org: **Haskell.org, Zulip, Biojs, Hslua**
- Selected as the **top 9th team** of **BeChangeMaker 2018** out of 125 teams worldwide.