Shubham Awasthi
Infosys Certified Software Programmer
https://shubham.awasthi.dev/

aw.shubh@gmail.com
linkedin.com/in/awasthishubh
+91 9511156770
Lucknow, UP, India

github.com/awasthishubh
leetcode.com/awasthishubh
codechef.com/users/awasthishubh
codeforces.com/profile/awasthishubh

EDUCATION

Vellore Institute of Technology, Vellore   2017 – 2021
Degree: B.Tech | **Major:** Information Technology | **CGPA:** 9.05
Courses: Database Management System, Data Structure & Algorithm, Theory of Computation, Web Technology, Big Data, Object-Oriented Programming Language, Object-Oriented Analysis & Design, Software Engineering-Principles & Practices

SKILLS

Languages: C/C++, Python, JavaScript, Haskell
Database: MongoDB, MySQL, Oracle
Frameworks/Technology: Nodejs, Express.js React, React-Native, FLask, Git/Github, Docker, Hadoop

WORK EXPERIENCE

JPMorgan Chase and Co
- Software Engineer, Intern (6 Months)   01/2021 - 06/2021
- Software Engineer, Intern (1 Month)   06/2020 - 07/2020
    - Worked in a team of 6 and experienced agile SDLC.
    - Built a system using team collaboration tools like Jira board and git under some experienced mentors.

Google Summer of Code 2020 with Haskell.org | Student Developer   06/2020 - 09/2020
- Improve existing Haskell-Package-Builder. Update the flow & extract more information out of the Haskell Package.

MCN Solutions Pvt. Ltd | Summer Intern   06/2019 - 07/2019
- Involved in partial fulfilment of an OAuth based authentication system using NodeJs.

ACM-VIT Student Chapter | Technical Director   04/2019 – 03/2020
- ACM-VIT: One of the most reputed and distinguished technical chapters in VIT.
- Worked on several projects as a member. Managed various projects, events as the Technical Director.

PROJECTS

CampDiaries Vol. Management | Group Project | JP Morgan Chase & Co   06/2020 – 07/2020
- A system based on the requirements of an NGO Camp Diaries.
- Involved analysis, development and testing. Aims to provide various features with flexible access control.

LuaHTTP: A Lua interface to http-client | Individual Contributor | Open Source   03/2020 - 03/2020
- Powers Lua, a lightweight scripting language, to make HTTP/S requests using Haskell and HsLua.

Location-based Attendance App | Prof. Srinivasan P | VIT, Vellore   01/2019 - 11/2019
- Creates lobby, lets nearby devices join & marks the attendance of attendees based on threshold distances.

FreeSlot | Group Project | Prof. Vijayarajan V | VIT, Vellore   06/2018 - 05/2019
- A timetable management system built for Clubs/Chapters using image processing the Timetable Screenshot.

VPN Proxy Server | Prof. Priya V | VIT, Vellore   03/2019 - 03/2019
- Creates a proxy server using a cloud machine. Allows access to the content that may be blocked by our location

WatchPush | Individual Contributor | Open Source   12/2018 - 12/2018
- Uses GitHub webhooks to automatically rebuild and restart applications as changes are pushed to the repository.

Easeoauth | Individual Contributor | Open Source   06/2018 - 06/2018
- NPM Package to ease the OAuth authentication process of various OAuth providers with just a few lines of codes

ACM Codart, Reverse Coding Portal | Group Project | ACM VIT Student Chapter   02/2019, 10/2018
- A portal to provide code submission and evaluation against test cases with the help of docker containers.

WebCanvass | Prof. Mangayarkarasi R | VIT, Vellore   12/2017 -12/2017
- A Web Application where people can post issues and their topics of interest and have a discussion on it.

ACHIEVEMENTS

- Contest Ratings: **LeetCode**: Knight, 1953   **CodeForces**: expert, 1823   **Codechef**: 5 stars, 2012
- Won **First Place** and a cash prize of ₹1Lakh at **VIT Hackathon 2019** under Mobility Track
- Solved **800+ problems** on various platforms (Leetcode, Codeforces, Codechef, Hackerank)
- **800+ Contribution** on Github in 2018.
- **Open Source Contributions** to organisations: **Haskell.org, Zulip, Biojs, Hslua**
- 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)
- Selected as the **top 9th team** of **BeChangeMaker 2018.**