RAGHAV SABOO

Software Developer

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WORK EXPERIENCE

Software Development Intern
Milkie Way Inc.

📅 March 2020 – July 2020   📍 Remote

- Worked as a programmer for the development of a Web application which help users to mark any event happening on a google map.
- The application also has an AI bot which also mark events on the same map.
- python (flask) , Angular and Firebase.

Software Development Intern
KarzSiddhi.

📅 January 2020 – April 2020   📍 Hyderabad , India

- Worked as a programmer for the development of an android application where private moneylenders can meet and lend loan to small borrowers.
- Java and Firebase.

PROGRAMMING ACHIEVEMENTS

Google Kickstart :
- 1543 th rank in round-D (2020) among 8k participants
- 1497 th rank in round-C (2020) among 10k participants

ACM - ICPC 2019: 1036 th team rank in online round among 4k teams, Team Name: me_nub

Programming Profiles :
- Codechef : rag_s(4 star)
- Codeforces : RaghavS(Expert)

EDUCATION

B. Tech in Computer Science and Engineering
International Institute of Information Technology, Hyderabad

📅 July 2018 –Present

RELEVANT COURSEWORK

- **Computer Science** : Software Programming for Performance, Design and Analysis of Software Systems, Machine Data and Learning, Computer Systems Organization, Data Structures and Algorithms, Computer Systems Engineering-1
- **Mathematics** : Introduction to Information Security, Introduction to Quantum Information and Computation, Linear Algebra, Probability and Statistics, Discrete Structures
- **Miscellaneous** : Introduction to IOT, Digital Systems and Micro-controllers

SKILLS

- **Programming & Scripting** : C, C++(STL), Python, JavaScript, Shell, Java
- **Web & Databases** : Flask, Angular, React, Firebase, NodeJS, MongoDB, JQuery, MySQL, SQLite3, ExpressJS, HTML, CSS
- **Miscellaneous** : Git, Linux

EXTRACURRICULAR

- Member of Logistics Team for the college Fest(2020)
- Student Mentor for the academic year 2019-2020

PROJECTS

Web application bulk ordering and selling of products
Full stack

- It was an application where the seller could host,sell and dispatch products as soon as it had received enough orders
- Buyers could buy stuff on this app and get proper notification when the product they have ordered had been dispatched
- The application was made in MERN stack.

Linux Shell/Terminal

- A Bash like shell in C using Linux system calls, includes user-defined commands, piping, redirection and signal handling.
- Programmed in C.

Map of C++

- Created a replica of C++ STL Map using an Algorithm based upon Fenwick Tree without using any STL.
- Programmed in C++.

ACHIEVEMENTS

- JEE Advance rank 5848 (out of 200,000 students).
- JEE Mains rank 1184 (out of million students).
- 9.8 CGPA in 10th standard(CBSE)
- 92.4 Percent in 12th standard(CBSE).