Vaibhav Mahindru
Software Engineer

Software Engineer with excellent problem-solving skills and ability to perform well in teams as well as an individual. I am passionate to bring value to the table and also learn from other people.

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EDUCATION

B.Tech
University of Petroleum and Energy Studies
06/2018 - Present

Courses
- Data Structures and Algorithms
- Computer Networks
- Cloud Computing
- Operating Systems
- Database Management Systems

WORK EXPERIENCE

Full Stack Developer Intern
Mushin Innovation Labs Pvt. Ltd.
06/2021 - Present   *Delhi*

Achievements/Tasks
- Working there as a full-stack developer in MERN stack (MongoDB, Express, React and Node.js).
- Using different libraries like Material UI, Redux, Bootstrap, Apex Charts, etc.

React Developer Intern
Carrus Mobility Solutions
05/2021 - Present   *Remote*

Achievements/Tasks
- Developing the front end part of a dashboard website for vaccination and other medical requirements, using ReactJs, Material UI, Apex Charts, etc.

Web Developer Intern
Fleksa UG
04/2021 - 05/2021   *Germany(Remote)*

Achievements/Tasks
- Developed the MVP for the food delivery company which includes the complete front end part using ReactJS.
- Implemented Multi Website Single Backend Technology and multi lingual support.
- Researched new technologies like NextJs.
- Worked with software like Jira for bug tracking and agile project management.

Front End Developer Intern
Venido Cabs Pvt. Ltd.
05/2020 - 10/2020   *Dehradun*

Achievements/Tasks
- Developed a custom admin dashboard with modern JavaScript frameworks like ReactJS, HTML5 and CSS3 from scratch.
- Integrated Back-end services using REST APIs.
- Troubleshot and debugged code ensuring compatibility with devices, browsers, and operating systems.
- Implemented the given and suggested updates on a regular basis.

SKILLS

C++ JAVA DATA STRUCTURES ALGORITHMS OOPS HTML CSS JAVASCRIPT FIREBASE REACTJS REACT NATIVE NODEJS EXPRESS MONGODB GIT

PERSONAL/ACCADEMIC PROJECTS

User Management System (06/2021 - 06/2021)
- A user management app made using express. mongodb atlas, ejs and bootstrap.
- Have all CRUD (Create, Read, Update, Delete) operations for core features.

Plagiarism Detector (07/2020 - 12/2020)
- A C executable which can detect percent of plagiarism between two text files.
- It uses different plagiarism detection algorithms that use K-grams viz. KMP, Winnowing, Rabin-Karp and Naïve String Matching.

Netflix Clone (08/2020 - 09/2020)
- A Netflix clone made using ReactJs for frontend, firebase and bootstrap.
- Used IMDB API for movies and YOUTUBE API for trailers.

Student Database Management Application (06/2020 - 06/2020)
- A CLI application written in JAVA to maintain student database.

CERTIFICATES

JAVA (Basic) HackerRank (06/2020 - Present)

Responsive Website Basics: Code With HTML, CSS, And JavaScript (05/2020 - Present)

The Bits and Bytes of Computer Networking (05/2020 - Present)

Software Development Processes And Methodologies (04/2020 - Present)

Introduction to Git and GitHub (03/2020 - Present)

VOLUNTEER EXPERIENCE

UPES ACM-W STUDENT CHAPTER (05/2020 - 06/2021)
Secretary

UPES ACM-W STUDENT CHAPTER (05/2019 - 05/2020)
Public Relations Head

ACCOMPLISHMENTS

- Project Expo Winner - Won the best project award for plagiarism detector in annual university competition.
- Appointed as the convener for Prodigy'21.
- Successfully completed Hacktoberfest'20.
- Conducted and participated in numerous CSRs.
- Made it to the top 10 teams of The Global Startup Weekend, Uttarakhand in my first year.