

# Vaibhav Mahindru

## Software Engineer

I am good at and love problem solving, developing and brainstorming. All these skills are put to use while developing software and I love doing that. I am passionate to bring value to the table and also learn from other people. I love working in a team and solving challenges together.

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## EDUCATION

### B.Tech

University of Petroleum and Energy Studies

06/2018 - Present

#### Courses

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

## 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

Flekxa 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.
- Troubleshoot 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.

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.