MOHIT JAIN

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in LinkedIn Profile

WORK EXPERIENCE

Coding Ninjas

Teaching Assistant - Data Structures and Algorithms using C++

📅 Sep 2021 – Dec 2021

- Take 2 hour doubt session daily and clarify doubts of students related to data structures and algorithms.
- Debug the code of other students.
- Help students in their assignments.

MateRate - IIT-D Startup

Mobile App Developer

📅 Feb 2021 – Aug 2021

- Develop new features and optimize existing features of 3 different mobile applications.
- **Features I worked on**, include:
- Added authentication to the application, chat with mentor functionality, create/read/update/delete assignments, etc.
- Integration of mobile application with **Django backend**.
- **Deployed** the applications to Play console.
- View Application on Google Play store - **Click Here**

DataRitz Technologies

Researcher and Mobile App Developer

📅 Oct 2020 – Dec 2020

- Worked on a smart agriculture system - a **research based project.**
- **Aim**: Water plants as per the content of moisture in the soil, which in turn saves water.
- **Developed** the mobile application, that **controlled** motor and monitored moisture content of the soil.

Nuten Security

Web Application Security Intern

📅 Sep 2019 – Mar 2020

- Performed Web application Penetration Testing **(WAPT) and vulnerability assessment** of live applications on a regular basis.
- Discovered and mitigated multiple vulnerabilities, like **CSRF, SQL Injection, bypass 2FA by intercepting OTP.**
- Created reports based on the results of the testing.

EDUCATION

B.tech | Computer Science Engineering

ABES Engineering College

📅 JUL 2018 – JUL 2022

SGPA: 7.5

PROJECTS

Sign Language Translator
- Technologies Used: **Flutter, Machine Learning**
- This application is a **realtime** American Sign Language to English Translator.
- It allows English speakers to understand American Sign language by capturing gestures into the camera.
- View this project on GitHub: **Click Here**
- Download APK: **Click Here**

Coordinates Tagger
- Technologies Used: **Flutter, PHP, MySQL**
- This mobile application tags the image with current location coordinates, and stores them in a **Firebase storage.**
- The link to these images is stored in a server.
- Authenticated users can view all the stored images in the form of list with all the attributes.
- View this project on GitHub: **Click Here**
- Download APK: **Click Here**

Today's Tiffin
- Technologies Used: **Flutter, Django**
- This application is developed as a **freelance project** for a Tiffin service business.
- The aim was to track a large number of customers **through a central platform using the mobile application**, instead of receiving calls and noting everything.
- Customers **registered to their service receive** login credentials.
- Users can view today's menu, estimated time of arrival **(ETA)** (depending on user's location), request cancellation, change in timing and clear dues through the application.

SKILLS

C++ | Data Structures | Django | Algorithms | Flutter | MySQL | Cybersecurity

CERTIFICATIONS

Certified Ethical Hacker CEH v10
View Certificate