

MOHIT JAIN

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🔗 View My Portfolio

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WORK EXPERIENCE

MateRate - An IIT-D Startup

Mobile App Developer

📅 6 Months

- Develop new features and optimize existing features of 3 different mobile applications.
- Identifying bugs in features and debugging the applications.
- Integration of mobile application with **Django backend** which provides authentication, and other major services.
- **Design APIs** to support new features for mobile application.
- **Deployed** the applications to Play console.
- View Application on Google Play store - [Click Here](#)

DataRitz Technologies

Researcher and Mobile App Developer

📅 2 Months

- Worked on a smart agriculture system - a research based project,
- **Aim:** Water plants as per the content of moisture in the soil, hence saving water and enriching soil as per its need.
- **Developed** the mobile application, that **controlled** motor and monitored moisture content of the soil.
- Integrated the mobile frontend with the **backend** services.
- Learned the working of various types of sensors and their interfacing with other devices.

DataRitz Technologies

Project Associate - Cybersecurity and Networking

📅 6 Months

- Performed Web application Penetration Testing (**WAPT**) and **vulnerability assessment** of live application.
- Discovered and mitigated 2 **P2 vulnerabilities** - Stored XSS and CSRF.
- Studied about **multiple existing threats**, practically applied those in test environment.
- Found and reported bugs in live environment under **secure disclosure program** of 2 organizations.

Book My Venue

Co-founder and Mobile App Developer

📅 4 Months

- **Working on a business model**, brainstorming various strategies, organizing meetings with clients, meeting talented people and mentors, developing an **MVP** and much more.
- Exit along with lot of experience.

EDUCATION

B.tech | Computer Science Engg.

[ABES Engineering College](#)

📅 2018 - Present

PROJECTS

Sign Language Translator

- This application is a **realtime** American Sign Language to English Translator.
- Develop and debug the mobile application.
- It allows English speakers to understand American Sign language by recording gestures into the camera.
- **Technologies Used:** Flutter, Machine Learning.
- Download APK: [Link 1 \(APK\)](#) or [Link 2 \(ZIP\)](#)

Coordinates Tagger

- It tags the image with current location coordinates, and stores them in a **Firebase storage**.
- The link of these images is stored in a MySQL database, hosted on an Ubuntu server.
- Authenticated users can view all the stored images in the form of list with all the attributes.
- Develop and debug the **fullstack mobile application**.
- **Technologies Used:** Flutter, PHP, MySQL.
- Download APK: [Link 1 \(APK\)](#) or [Link 2 \(ZIP\)](#)

Today's Tiffin

- This application is developed as a **freelance project** for a local 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.
- Develop and debug the **mobile application**., work on requested features and maintain the application.
- **Technologies Used:** Flutter, Django.

SKILLS

C++

Django

Flutter

MySQL

Data Structures

Algorithms

Cybersecurity

CERTIFICATIONS

Certified Ethical Hacker CEH v10

[View Certificate](#)