

Mrinal Mohit

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Linkedin([Link](#))

Skills

- Languages: Java, C++, Dart, Python, SQL, Go
- Frameworks: Flutter, Flask, Spring Boot
- Databases: Firestore (Firebase), MySQL, PostgreSQL
- Developer Tools: Git/GitHub, Firebase, MATLAB, Figma, Visual Studio
- Specialization Domain: Database, AI, ML, Android
- Concepts: OOP, Operating Systems, Algorithms, System Design, Distributed Systems, Optimization
- Non-Technical Skills: Product Development and Management

Experience

Know Your Trips | Dublin

Flutter Developer Intern | 03/2025 - 04/2025

- Collaborated with a team of five to develop a Flutter application(Android & iOS) and integrated JWT and other authentication methods on the frontend for secure user access.
- Integrated Firebase Cloud Messaging for notifications.
- Deployed application to the Apple App Store using Apple Store Connect.

Projects

TraVIT – Smart Carpooling Platform

Flutter + Firebase | Google Maps API | Realtime Sync

- Built a secure carpooling app for college students with college mail login, trip matching, and feedback system.
- Enabled students to plan their trips efficiently.
- Restricted Google Sign-in to institute email domain.

GeoGuard – Location-based Activity Tracker

Flutter + Firebase | Google Maps API

- Designed a platform for organizations to track users' live activity based on geolocation.
- Aimed to assist monitoring students, patients, and employees.

News Analyzer

Python Flask | IBM Watson NLU | ML

- Built a news classification app using IBM Watson to detect sentiment, keywords of the news and classify tone/sentiment.
- Preprocessed dataset using pandas, nltk, and deployed app on IBM Cloud.

FlixMate – Movie Info App

Flutter | TVMaze API | REST | BLoC pattern

- Designed a Netflix-style app using REST APIs to fetch and display series/movie data.
- Implemented bottom navigation, responsive UI, and search with debounce using BLoC.

Certifications

- Oracle Certified Java Professional (Java SE-17) ([Link](#))
- IBM Introduction to Cloud ([Link](#))
- Industrial IoT Markets and Security ([Link](#))
- Flutter Development with Dart ([Link](#))

Education

VIT Bhopal University, Bhopal, India — B.Tech in Computer Science and Engineering
Expected Graduation: September 2027

CGPA: 7.83/10 (latest)

Languages

English, Hindi

Co-Curricular Activities

- **Competitive Programming:** Solved 100+ problems on LeetCode; achieved 4-star rating in Java on HackerRank; active participant on platforms like CodeChef and HackerRank.
- **Hackathons:** Participated in multiple college-level hackathons and coding competitions, demonstrating teamwork, problem-solving, and rapid development skills.