Ayush Jaiswal

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LinkedIn — GitHub — LeetCode — Portfolio

SUMMARY

Motivated Computer Science student with hands-on experience in Full-Stack Web Development (MERN stack) and Android App Development. Proficient in Java, Kotlin, C++, with practical experience in API integration (Google Maps, Cloudinary), database management (MongoDB, SQLite), and implementing secure authentication (JWT, Firebase Auth). Strong problem-solving and debugging skills, dedicated to continuous growth in software development and AI.

TECHNICAL SKILLS

Languages: Java, C++, Python, Kotlin, JavaScript, SQL, HTML, CSS
Frameworks & Libraries: ReactJS, Node.js, Express.js, Java Swing, JWT
Tools & Platforms: Android Studio, Firebase, MongoDB, SQLite, Postman, Cloudinary, NodeMailer, MySQL, Figma
Technologies: REST APIs, Firebase Realtime Database, Google Maps API, JWT Authentication

PROFESSIONAL SKILLS

Algorithmic Thinking, Cross-functional Teamwork, UI/UX Prototyping

EXPERIENCE

Project Engineer (Academic Role)   *Jul 2024 – Jun 2025*
- Developed 5+ full-stack web and mobile applications using MERN stack, Android Studio, and Kotlin.
- Led backend development for 3+ group projects, optimizing API response time by 30%.
- Followed Agile practices for sprint-based project deliveries across 4+ sprints.
- Participated in 15+ peer code reviews and debugging sessions, improving team code quality and collaboration.

PROJECTS

E-Commerce Platform (React, Node.js, MongoDB, Postman)   *Jan 2024 – Present*
- Developed a full-stack e-commerce web application with JWT-based authentication and authorization.
- Designed a responsive React frontend; implemented backend REST APIs for cart, orders, and user modules.
- Integrated Cloudinary for media uploads and NodeMailer for automated emails and password resets.
- Achieved 95% API uptime and processed 500+ transactions in staging with zero reported bugs.
-**Repo**

Ride Share App for Students (Android Studio, Firebase, Google Maps API)   *Sep 2024*
- Designed and deployed an Android app using Kotlin for campus ride-sharing among 200+ students.
- Integrated Google Maps API for real-time pin placement, improving geolocation accuracy by 90%.
- Enabled secure signup and live user tracking with Firebase Auth and Realtime Database.
- Supported over 100 concurrent users during a 2-week pilot, with more than 90% uptime.
-**Repo**

EDUCATION

Bachelor of Technology in Computer Science   *Sep 2022 – Sep 2026*
Graphic Era Hill University (GEHU), Dehradun
CGPA: 8.55
- Active participant in coding contests, cultural events, and technical clubs.

XII – I.S.C. Board   *Mar 2021 – Mar 2022*
St. Thomas College, Lucknow
Percentage: 91.5%
- Served as Head Boy; demonstrated leadership and coordination skills.

CERTIFICATIONS & AWARDS

- AWS Certified Cloud Practitioner
- Android Mobile Application Development – SWAYAM
- Web Technology – SWAYAM
- Best Performer Award – Solo Singing, GRAFEST, Graphic Era University