Kartik Rane

9372652227 • kartikrane1806@gmail.com • LinkedIn • GitHub

Professional Summary

Motivated and detail-oriented Computer Science graduate with hands-on experience in mobile and web application development using React Native, Kotlin, and Java Full Stack. Eager to contribute to a dynamic team by delivering efficient, scalable solutions across front-end and back-end technologies.

Education

- **Xavier Institute of Engineering**
  Bachelor of Engineering (Computer Engineering)   CGPA: 8.74   2022–2026

- **Royal College of Arts, Science and Commerce**
  HSC (Science with Computer Science)   Percentage: 68%   2020–2022

- **Sardar Vallabhbhai Patel Vidyalaya**
  SSC   Percentage: 96.60%   2020

Projects

MockMate

- Built a full-stack AI interview app using Spring Boot, React.js, and MongoDB.
- Integrated Gemini 2.5 Pro API for question generation and AI-based feedback.
- Implemented JWT auth and stateless REST endpoints for secure role-based flow.

Task Robin

- Developed a real-time task app using React Native and Firebase Firestore.
- Implemented user auth via Firebase Authentication and global state using Context API.
- Designed responsive UI with Flexbox and managed routing using React Navigation.

Municipal Complaint Management System

- Created a complaint tracking system with Spring Boot, Spring MVC, and PostgreSQL.
- Configured role-based dashboards and automated alerts using Spring Mail.
- Built frontend in React.js, integrated with RESTful APIs and server-side form validation.

Skills

- **Mobile Development:** Kotlin, React Native, Jetpack Compose, Android Jetpack
- **Web Development:** Spring Boot, JSP, REST APIs
- **Programming Languages:** Java, Python, JavaScript, Kotlin, C
- **Databases:** PostgreSQL, MySQL, Firebase Firestore
- **Tools & Platforms:** Android Studio, VS Code, Git, GitHub, Postman

Certifications

- **Java Masterclass 2025:** 130+ Hours covering core Java, OOP, data structures, algorithms.
- **Android 14 & Kotlin Masterclass:** Jetpack Compose, Android 14 app development.
- **Spring Boot 3 & Hibernate:** Backend development with Spring Boot 3, Spring 6, Hibernate ORM.

Extracurricular Activities

- Attended Mobile Development workshop at XIE.
- Participated in Full Stack Development workshop.
- Competed in college-level hackathon.