RITIK SHARMA

Sunnyvale, CA 94087 | 650-537-1037 | sharmaritik346new@gmail.com | github.com/Ritik643-ui

SUMMARY

Detail-oriented and versatile software developer with hands-on experience in building full-stack applications using Java, Spring Boot, React Native, PHP, and MySQL. Skilled in backend development, REST API integration, JWT authentication, and database management. Adept at delivering solo projects from concept to deployment, with a strong understanding of web and mobile app development workflows.

TECHNICAL SKILLS

Languages: Java, PHP, JavaScript, SQL, HTML, CSS, C, C++
Frameworks: Spring Boot, React Native, JSP, Servlets
Tools & Platforms: MySQL, XAMPP, Firebase, Docker, Jenkins, AWS EC2
Concepts: REST APIs, JWT Auth, MVC, CRUD Operations, Pagination
Other: GitHub, VS Code, IntelliJ, Postman

PROJECTS

De Anza Gossips (Mobile App) — Spring Boot + React Native + MySQL
  • Anonymous and public confession platform for students
  • JWT-based login with secure user and post management
  • File upload (profile & post images), pagination, comment system, profile screen
  • React Native frontend with Expo and API integration

QuickNote AI (Mobile App) — Spring Boot + React Native + OpenAI + MySQL
  • AI-powered note summarizer
  • Generates title, tags, and sentiment using Hugging Face API
  • Notes are stored and can be deleted by the user
  • Monolithic backend with future plans for Google login & cloud sync

TravelBuddy (Full-Stack Web App) — Spring Boot + React (Vite) + MySQL + Docker + AWS EC2
  • Travel management SaaS app with user and admin roles
  • Booking system, fare calculation microservice
  • Admin-restricted flight creation, user search & booking
  • Dockerized deployment with CI/CD using Jenkins & AWS

Zumba Class Management System (Web App) — Java + JSP + JDBC + MySQL
  • Backend management system to handle participants and batches
  • CRUD operations for classes and members
  • Servlets and JSP for user interaction

Client Management App — Angular + PHP + MySQL
  • Client form submission and listing
  • Simple local backend with no external APIs
  • Used Angular standalone components

EDUCATION

De Anza College — Cupertino, CA

Associate in Computer Information Systems (Expected Graduation: 2025)
Tribhuvan University — Nepal
Bachelor's in Information Management

CERTIFICATIONS

- Full Stack Web Development Bootcamp – Caltech & Simplilearn
- QA Training Certification – Deerwalk Training Center, Nepal
- C and C++ Programming – Broadway Infosys, Nepal

EXPERIENCE

Walmart — Food & Consumables Associate | Mountain View, CA (2023 – 2025)
- Assisted customers, managed inventory, and maintained store presentation
- Worked in fast-paced environments and handled physical workload in cooler section

KIST College — Java Teacher Intern | Kathmandu, Nepal (2021 – 2022)
- Taught core Java concepts to undergrad students
- Created practical coding exercises and provided project mentorship