Arshdeep Singh

Full-Stack Developer | Java, React Native & AWS Cloud

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Professional Summary

Results-driven Full-Stack Developer with hands-on experience in building scalable web and mobile applications using Java, React Native, and AWS Cloud services. Skilled in backend systems, RESTful APIs, and database design. Adept at creating efficient, secure, and user-friendly solutions with a focus on performance and maintainability.

Projects

Job-Application-Service — Spring Boot backend for managing job postings and applications. Implements REST APIs, user authentication, and MongoDB integration. <u>View on github</u>

Tic Tac Toe (React Native) — Cross-platform mobile game with AI opponent, animations, and haptic feedback built using React Native. <u>View on github</u>

BE_ElaraRegency — Backend service for hotel reservation and management system with secure authentication and room analytics. <u>View on github</u>

TicketBookingSystem (SkyRoute) — Console-based booking system for planes, trains, and buses featuring seat maps, DSA logic, and file I/O operations. <u>View on github</u>

Hack-n-Snack — Full-stack food ordering and management system with user, canteen, and admin dashboards. Developed during a hackathon; includes Stripe integration. <u>View on github</u>

Technical Skills

Languages: Java, JavaScript, TypeScript, HTML5, CSS3, C, C++, Python

Frameworks & Libraries: React, Next.js, React Native, Node.js, Express.js, SpringBoot

Databases & Tools: Firebase, Supabase, MongoDB, MySQL, PostgreSQL, Git

Cloud & DevOps: AWS (EC2, S3, RDS), Docker, CI/CD

Concepts: RESTful APIs, OOP, DSA, Responsive Design, Authentication

Education

Bachelor of Engineering - Computer Science Chitkara University, Punjab | Aug 2023 - Jun 2027

Relevant Courses: Data Structures, Web Development, IoT, Databases