

Karan Singh J

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in karan-singh-j-14ab09204

Profile Summary

Full Stack Developer with hands-on experience in building scalable applications using Java, Spring Boot, REST APIs, and SQL. Proficient in front-end technologies and experienced with cloud and machine learning integrations. Actively seeking opportunities to contribute effectively and grow in challenging environments.

Skills

Core Java, SQL, HTML & CSS, JavaScript, Python, JDBC, Servlets, .NET, Power BI, Web APIs, SQL Joins, WCF, Prompt Engineering, Artificial Intelligence

Work Experience

PreciseVision Management Consultancy Services Pvt Ltd

Assistant Income Tax Proof Verification (IBM Payroll)

Dec 2023 – Dec 2024

- Verified and validated income tax proof submissions ensuring accuracy and compliance.
- Assisted in maintaining accurate records and documentation.

Scrupulous Enterprises

Software Engineer

Jul 2022 – Jan 2023

- Developed scalable microservices using Java and Spring Boot.
- Implemented RESTful APIs for efficient CRUD operations with MySQL.
- Redesigned web pages with HTML, CSS, and jQuery to improve user experience and display dynamic statistics.

Projects

QuickBite - Full-Stack Food Delivery PWA:

- Engineered a Progressive Web App (PWA) with JavaScript, HTML5, and Tailwind CSS, featuring responsive design and dark mode.
- Built backend services using Firebase and ASP.NET Core Web API for authentication, shopping carts, user profiles, and real-time order tracking.

Depression Anxiety & Overthinking Detection (ML):

- Built a biosignal-based system for real-time depression detection.
- Applied speech recognition and CNN models for emotional state analysis.

Privacy-Aware Proximity Marketing System:

- Developed an ML-based ad prediction backend with FastAPI.
- Built a ReactJS admin dashboard and smart contract simulator with a token-based system.

Education

Rajarajeswari College of Engineering, Bangalore

M.Tech in Computer Science and Engineering, CGPA: 8.25

2026

Visveswaraiah Technological University (VTU)

B.E. in Information Science and Engineering, CGPA: 6.96

2022

Certifications

Android App Development using Kotlin (Internshala)

Full Stack Java Developer (Jspiders)

Python using AI (AI for Techies)

Artificial Intelligence and Machine Learning (Internshala)