

# Karan Singh J

Java Full Stack Developer | Bengaluru, India  
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## Profile Summary

Experienced Java Full Stack Developer proficient in Object-Oriented Programming, Multithreading, and SQL. Skilled in web technologies with a basic understanding of Python. Enthusiastic about Prompt Engineering and AI. Actively seeking opportunities to contribute effectively and take on professional challenges.

## Skills

Core Java, SQL, HTML & CSS, JavaScript, Python, Prompt Engineering, Artificial Intelligence, JDBC, Servlets

## Work Experience

### Assistant Income Tax Proof Verification | PreciseVision Management Consultancy Services Pvt Ltd (Dec 2023 - Dec 2024)

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

### Software Engineer | Scrupulous Enterprises (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 business statistics.

## Projects

### Smart Vehicle Monitoring System Using IoT (30 Days)

- Integrated sensors with microcontrollers (C/C++, Python) for real-time vehicle data acquisition.
- Implemented MQTT protocol for efficient data transmission.
- Designed dashboards for analysis and insights.

### Depression Anxiety & Overthinking Detection Using Machine Learning (4 Months)

- Developed biosignal-based system for real-time depression detection.
- Used speech recognition and CNN models for emotional state analysis.

### Privacy-Aware Proximity Marketing System using Python (4 Months)

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

## Education

**M.Tech** - Rajarajeswari College of Engineering, Bangalore, 2026  
**B.Tech/B.E.** - Visveswaraiah Technological University (VTU), 2022  
**12th** - Karnataka Board, 2018  
**10th** - CISCE (ICSE/ISC), 2016

## Certifications

- Android App Development Masterclass using Kotlin
- Full Stack Java Developer
- Python using AI
- Python for Beginners - The Complete Course

## Languages

English, Hindi, Kannada