# KARTHICK RAJA U

## JAVA FULLSTACK DEVELOPER

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Portfolio: https://karthickraja2004.github.io/portfolio/

## SUMMARY

Full Stack Developer specializing in Java Full-Stack development, with strong experience in building scalable applications, and database-driven systems. Proficient in Java, SQL, JavaScript, HTML, CSS, and experienced with Linux. Hands-on exposure to real-time system development, automation, and backend engineering through industry internship and projects. Strong foundation in object oriented programming.

## TECHNICAL SKILLS

**Programming**
Java, SQL, JavaScript, HTML, CSS, ReactJS, DevOps, PowerBI

**Database**
Oracle SQL

## PROFESSIONAL EXPERIENCE

**Software Engineer Intern — Hexamap Solutions Pvt Ltd**          **Jul 2024 – Oct 2024 | Chennai, India**

- Followed Agile SDLC with tasks covering requirement understanding, development, testing, and deployment.
- Took part in sprint planning, daily standups, and review meetings.
- Wrote clean, modular code and performed basic unit testing before commits.
- Participated in code reviews, fixed bugs, and improved overall code quality.
- Documented feature changes, API updates, and workflow steps to ensure smooth team collaboration.

## PROJECTS

**Place Recognition System — Deep Learning Project**                                      **Link**

- Developed an AI model that identifies famous Indian landmarks from images using a simple CNN-based classifier.
- Built an interactive Gradio interface where users can upload a photo and get instant place predictions.
- Integrated web scraping to automatically fetch and display basic details about the recognized place.
- Designed the system to be lightweight, user-friendly, and suitable for real-time use.

## EDUCATION

**B.E Computer Science & Engineering**                              **NOV 2021 - MAY 2025**
**Mount Zion College of Engineering & Technology**

**Java Full Stack Development Course — JSpiders, Bengaluru** (Ongoing)
**Learning:** Core Java, SQL, Web Tech, DevOps, JDBC, Spring Boot, Hibernate, Real-Time Projects

## ADDITIONAL INFORMATION

- **Languages:** English, Tamil.
- **Certifications:**
    Data Analysis Using Python — IBM
    UiPath RPA Certification — Infosys
    AI Engineering — Open Weaver