

PRADEESH M

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Summary

Enthusiastic Java Developer with strong skills in Core Java, Collections, Java 8 Features, Exception Handling, Map, DSA, JSP, Servlets, JDBC, and SQL (Oracle & PostgreSQL). Experienced in building dynamic web applications using HTML5, CSS3, and JavaScript. Seeking an entry-level role to apply technical skills and grow professionally.

Experience

Java-Full Stack Development

Jspider—Bangalore

May 2025

- Developed and maintained web applications using **Java** for backend services.
- Designed and optimised **database schemas** and performed queries using **SQL** for efficient data management.

Projects

IoT-Based EV Vehicle Battery Fault Detection

- Technologies Used :** Arduino, PyCharm
- Designed a real-time battery fault detection system for electric vehicles using IoT technology.
- Implemented continuous monitoring of battery parameters such as voltage, current, and temperature to detect abnormalities.
- Enhanced vehicle safety and efficiency by providing real-time alerts and predictive maintenance insights.

Course Registration System

- Technologies Used:** Spring Boot , PostgreSQL , HTML , CSS , JavaScript , Spring Data JPA
- Developed a full-stack application to manage course registration and student enrollment, including adding courses, registering students, and viewing enrolled student details.
- Implemented layered architecture with Controller, Service, and Repository classes for clean and maintainable code
- Utilized Spring Data JPA and PostgreSQL for efficient data storage and retrieval, along with RESTful APIs for smooth communication between frontend and backend.

Certification

Java Full Stack Development – Jspiders , Bangalore | 2025

Technical Skills

Frontend Development	:	HTML5, CSS3, JavaScript.
Programming Language	:	Core Java , Advanced Java
Api	:	Rest Api
Backend / Database	:	SpringBoot , JDBC , PostgreSQL , Oracle SQL
Tools & Technologies	:	Eclipse, Spring Tool Stater, VS Code, Postman, Git & GitHub

Education

Bachelor of Engineering (B.E.) - Electronics and Communication Engineering

Government College of Engineering, Dharmapuri, Tamil Nadu

CGPA: 7.5

HSC – Sri Vinayaga Vidhyalaya Matric Hr Secondary School, Sillarahalli, Tamil Nadu

Percentage: 89.88

SSLC – Sri Vinayaga Vidhyalaya Matric Hr Secondary School, Sillarahalli, Tamil Nadu

Percentage: 90.4

(2021-2025)

(2020-2021)

(2018-2019)