

PRADEESH M

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Portfolio : <https://pradeesh-07.github.io/Portfolio/> | GitHub : <https://github.com/pradeesh-07>

Technical Skills

Frontend Development: HTML5, CSS3, JavaScript

Programming Language: Core Java, Advanced Java

API: REST Api

Framework: Hibernate, Spring Boot

Database: SQL

Tools & Technologies: Eclipse, VS Code, Postman, Git & GitHub

Internship

Java-Full Stack Development

Jspiders– 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.
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Projects

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.
- GitHub Link : <https://github.com/pradeesh-07/Course-Registration-System>

Library Management System

- Technologies Used: Core Java (OOP, Collections, File Handling, Serialization)
- Designed and developed a console-based application to manage library books including adding, searching, issuing.
- Implemented object-oriented design with classes for Book and Library, applying encapsulation and collections .
- GitHub Link : <https://github.com/pradeesh-07/Library-Management-System>

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.
 - Enhanced vehicle safety and efficiency by providing real-time alerts and predictive maintenance insights..
 - GitHub Link : https://github.com/pradeesh-07/Iot_Based_Ev-vehicle-Fault-Detection
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Certification

Java Full Stack Development – JSpiders, Bangalore | 2025

Education

- Bachelor of Engineering – Electronics and Communication Engineering
Government College of Engineering, Dharmapuri, Tamil Nadu
CGPA: 7.5
(2021 – 2025)
- HSC – Sri Vinayaga Vidhyalaya Matric Hr Secondary School, Sillarahalli,Tamil Nadu
Percentage: 89.88
(2020 – 2021)
- SSC – Sri Vinayaga Vidhyalaya Matric Hr Secondary School, Sillarahalli,Tamil Nadu
Percentage: 90.4
(2018 – 2019)