

Karuppaiya M

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GitHub: <https://github.com/karuppaiya27> | Portfolio: <https://karuppaiya.netlify.app>

Objective

Full Stack Java Developer with strong hands-on experience building scalable web applications using modern technologies. Passionate about clean code, backend logic, and responsive frontend. Seeking to contribute technical skills in a collaborative team environment.

Skills

Languages: Java, JavaScript, SQL

Frontend: HTML, CSS, Bootstrap, Responsive Design, DOM

Backend: Spring Boot, Hibernate, REST APIs

Databases: PostgreSQL, Oracle SQL*Plus

DSA: Arrays, Linked Lists, Stack, Queue, BST

Tools: Git, Eclipse, Postman, Maven

Concepts: OOPs, Exception Handling, Multithreading, CRUD

Project Experience

Travel and Tourism Management System

GitHub

Developed a full-stack tourism booking platform using Spring Boot and HTML, Bootstrap, JavaScript. Implemented secure user registration, JWT-based login, package browsing, booking history, and role-based access.

Designed an admin dashboard for managing users, bookings, and tour packages. Integrated responsive UI and secure API interaction.

Technologies: Java 17, Spring Boot, Spring Security, Spring Data JPA, PostgreSQL, HTML, Bootstrap 5, JavaScript

Railway Reservation System

GitHub

Built a full-stack railway reservation system with login authentication and role-based access using Spring Security.

Enabled users to search trains, book tickets, and track booking history through a My Bookings page.

Developed an admin panel for managing train records (add/update/delete). Frontend built with Thymeleaf and Bootstrap.

Technologies: Java 17, Spring Boot, Spring Security, Thymeleaf, Spring Data JPA, PostgreSQL, HTML, CSS, Bootstrap 5

Online Canteen System

GitHub

Created a canteen food ordering web application with secure login, session-based cart, and order history tracking.

Built a responsive frontend using Thymeleaf and Bootstrap. Integrated checkout system with COD and online payment.

Designed an admin panel for managing food items and processing incoming orders. Backend handled with Spring Data JPA.

Technologies: Java 17, Spring Boot 3.x, Spring MVC, Thymeleaf, PostgreSQL, Bootstrap 5, HTML, CSS

Education

Park College of Engineering and Technology, Coimbatore

2020 – 2024

B.Tech in Information Technology

CGPA: 7.45 / 10

Certifications

Java Full Stack Developer – JSpiders, Bengaluru (2025)

Python Full Stack Developer – Naan Mudhalvan Scheme, Govt. of Tamil Nadu (2024)

Java Concepts – Infosys Springboard (Oct 5, 2024)