




VISHNU KARTHICK K

JAVA FULL STACK DEVELOPER

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SUMMARY

Entry-level Software Developer skilled in Java, Spring Boot and SQL. Experienced in developing real-time projects such as Online Bus Ticket Booking System, Employee Management System, and Portfolio Website. Strong foundation in full-stack development, version control with Git/GitHub, and building responsive, scalable web applications. Currently pursuing Java Full Stack Development training at JSpiders, Bangalore.

SKILLS

Frontend: HTML, CSS, Bootstrap, JavaScript

Backend: Core Java, Spring boot, Maven, Thymeleaf, Hibernate, MVC

Database: MySQL

Tools: Git, Postman, IntelliJ IDEA, Eclipse, VS Code

PROJECTS

Bus Ticket Booking System | *Spring Boot, Spring MVC, Hibernate, Thymeleaf, Mysql*

 [Github](#)

- Designed and developed a full-stack web application using Java, Spring Boot, MySQL, and Thymeleaf for managing online bus reservations.
- Implemented secure user authentication (login, signup, and password encryption) to ensure data privacy.
- Developed an Admin Dashboard for adding buses, routes, schedules, fares, and managing passenger records.
- Used Spring Boot JPA/Hibernate for database interactions and optimized queries for better performance and Applied MVC architecture for clean separation of concerns and maintainability.
- Enhanced UI using HTML, CSS, and Bootstrap, ensuring a responsive design for mobile and desktop users.
- Added email notification system to send booking confirmations and ticket details to users

Employee Management System | *Spring Boot, Thymeleaf, Mysql*

 [Github](#)

- Developed an HR management tool using Java, Spring Boot, MySQL, and Thymeleaf to handle employee data efficiently.
- Implemented features for adding, updating, deleting, and viewing employee details (e.g., name, role, salary, department)
- Added role-based authentication so only admins can manage employee records.
- Designed search and filter functionality to quickly retrieve employee details.
- Built a clean, responsive interface with HTML, CSS, and Bootstrap.

Personal Portfolio Website | *HTML, CSS, JS*

 [Github](#)

- Designed and developed a responsive portfolio website using HTML, CSS, JavaScript, and Bootstrap to showcase projects and skills.
- Built multiple sections including About Me, Skills, Projects, Resume, and Contact for easy navigation.
- Used CSS animations, hover effects, and transitions to provide a visually appealing experience while keeping it lightweight.

EDUCATION

B.E. Mechanical Engineering

Graduated: 2024

Bannari Amman Institute of Technology, Sathyamangalam

CGPA: 7.61 / 10

TRAINING

Java Full Stack Development (Ongoing)

JSpiders, Bangalore