

# VISHNU KARTHICK K

## Java Full Stack Developer

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### Summary

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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

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**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

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**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*

- 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

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**B.E. Mechanical Engineering**

*Bannari Amman Institute of Technology, Sathyamangalam*

**Graduated: 2024**

*CGPA: 7.61 / 10*

### Training

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**Java Full Stack Development (Ongoing)**

*JSpiders, Bangalore*