Vipul Jayant
Backend Developer

Contact: 9917019971 |vipuljayant151@gmail.com | github.com/vipuljayant|Ghaziabad,India

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SUMMARY

Aspiring and detail-oriented Backend Developer with expertise in Java and Spring Framework, including Spring Core, JDBC, ORM, MVC, AOP, and Spring Boot. Skilled in building secure, scalable, and efficient backend systems with a focus on REST API development and database integration using MySQL. Proficient in leveraging modern frameworks to streamline application design and ensure system reliability. Experienced in creating dynamic web applications, automating processes, and optimizing performance. Passionate about problem-solving, backend architecture, and delivering user-friendly solutions. Enthusiastic to contribute to innovative projects and continuously grow in backend development.

EXPERIENCE

Freelance Java Developer   **DURATION:6month**

Delivered projects with a focus on secure backend systems, optimized database operations, and user-friendly interfaces.

EDUCATION

R.D Engineering College,Duhai(ghaziabad)   **(2021-2025)**
Bachelor of Technology in Computer Science & Engineering

SKILLS

Languages & Frameworks
Frontend:Javascript(React),html,css,bootstrap
Backend:Java(spring framework,spring-boot,Hibernate),C
Tools
Git/Github,Eclipse,Netbeans,VS Code,PostMan
Web Technologies
Thymeleaf,Servlet,Jsp
Other Skills
Datastructures And Algorithms (DSA),DBMS,Operating system.

PROJECTS

1.Book Store Application
Built a secure and feature-rich web application for managing and purchasing books online. The platform combines a dynamic frontend with a robust backend, offering:
- Product Management: Comprehensive catalog with dynamic search, sorting, and filtering.
- User Authentication: Secure login and role-based access control implemented with Spring Security and JWT.
- Shopping Cart: Real-time cart functionality with add, update, and delete options.
- Payment Integration: Secure and seamless payment processing for orders.
- Responsive Design: Ensured a mobile-friendly experience with React and modern CSS.

- API-Driven Backend: Developed RESTful APIs using Spring Boot to handle business logic and database interactions.

Technologies Used: React,Spring Boot, Spring Security, REST APIs, react-bootstrap
Impact: Delivered a scalable and secure solution for online book shopping with a user-friendly interface and efficient backend**.**

2.Smart Contact Manager

Developed a secure and user-friendly web application for managing personal and professional contacts with integrated user authentication, payment processing, and pagination. Implemented robust security measures using **Spring Security**, ensuring data protection and role-based access control. Enhanced user experience with dynamic pagination for contact lists and seamless payment integration.
Technologies Used: Spring Boot, Spring Security, Thymeleaf, MySQL, HTML, CSS, JavaScript

3.Email Notification System

Tech Stack: Spring Boot, JavaMailSender API, Lombok, MySQL-
 Developed a comprehensive email system using Spring Boot that supports sending plain text emails, HTML emails, and file attachments
- Integrated JavaMailSender API for efficient email delivery and management.
- Utilized Lombok to simplify boilerplate code and improve code readability.
- Designed RESTful APIs for user authentication and subscription management
.- Implemented a dynamic dashboard to track email statuses, delivery logs, and error handling

4.Quiz Exam Application

 Tech Stack: Java (AWT, Swing)
- Built an interactive quiz system with a dynamic GUI for question management and scoring.
- Implemented real-time evaluation and result display

5. Resident for Europe (Freelance)

Tech Stack: Java, JSP, Servlets, JDBC, MySQL
- Designed a responsive product investment website with animations using GSAP
- Integrated automated email notifications via EmailJS
- Developed backend logic for seamless database interaction.

STRENGTHS

- Passionate about backend development, application design, and database management
- Strong problem-solving and analytical skills
- Excellent communication and teamwork abilities.

LANGUAGES

English,Hindi