RUSHI DASVANTE

Java Developer

Pune, India

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GitHub: https://github.com/RushiDasvante

Career Objective

Motivated and detail-oriented **Java Backend Developer** with strong knowledge of **Core Java, JDBC, Servlets, Hibernate, Spring Boot, REST APIs, and Microservices**. Skilled in designing scalable and maintainable applications and passionate about exploring modern frameworks such as **Spring Security, Redis, Kafka, and OAuth2**. Seeking an **entry-level backend developer role** to contribute technical expertise, enhance problem-solving abilities, and grow as a software engineer.

Professional Summary

Java Backend Developer with **2.5 years** hands-on experience in building web applications using **Spring Boot**, Hibernate, JDBC, and Servlets. Skilled in designing and implementing RESTful APIs, managing databases with **MySQL**, and applying **OOP** principles for scalable solutions. Proficient in **unit testing (JUnit 5)**, **version control (Git),** and **API testing (Postman).** Familiar with **MVC** architecture, multithreading, and **microservices**, with exposure to **Spring Security**, **Redis**, and **Kafka**. Aslo basic understanding of frontend technologies like **Html,css,Javascript**. Adept at working in Agile environments and continuously exploring emerging technologies, including **AI** prompt engineering and large language model workflows through academic research.

Education

Bachelor of Science in Computer Science Savitribai
Phule Pune University – 2025

Technical Skills

- Languages: **Java** (Core, OOPs, Collections, Streams,Multithreading), Python (Basics)
- Frameworks & Technologies: **Spring Boot, Spring MVC, Spring Security, Hibernate ORM, JDBC, Servlets, Microservices**
- Databases**: MySQL ,MongoDB**

- Testing & Tools: **JUnit 5, Postman**
- Build & Deployment Tools: **Maven, Git, GitHub, CI/CD (Basics: Jenkins/GitHub Actions)**
- Tools & IDEs**: Github, Eclipse, VS Code**
- Caching & Messaging**: Redis (Basics), Kafka (Basics)**
- AI & ML Exposure**: Prompt Engineering, Familiarity with LLM-based workflows**
- Others: **MS Office**

Soft Skills

- **Problem-Solving**
- **Communication**
- **Team Collaboration**
- **Time Management**
- **Critical Thinking**
- **Adaptability**

Projects

Job Portal Application

Technologies**: Java (Spring Boot), MongoDB, HTML, CSS, JavaScript**

- Developed a **full-stack web application** enabling users to create, search, and delete job postings.
- Implemented **RESTful APIs** in Spring Boot with layered architecture (**DTO, Service, Repository, Controller**) for maintainability.
- Integrated **MongoDB** for persistent storage with complete **CRUD operations**.
- Built a **responsive frontend** using HTML, CSS, and JavaScript (Fetch API) for smooth interaction with backend services.
- Ensured clean separation of concerns and tested APIs using **Postman** and browser calls

Online Railway Reservation System (Spring Boot + JavaScript)

- Designed and developed a full-stack **Online Reservation System** using **Spring Boot (REST APIs)**, **MySQL**, and a **JavaScript/HTML/CSS frontend**.
- Implemented **user authentication from database** with session handling and secure login.
- Built modules for **train management, ticket booking, reservation history, and cancellation** with unique **PNR generation**.
- Linked reservations to specific logged-in users, ensuring each user can only view and manage their own bookings.

- Applied **RESTful API design principles**, AJAX-based frontend calls, and **localStorage-based session management**.
- Improved database consistency by updating seat availability in real time during booking and cancellation.
- Tech Stack: **Java 21, Spring Boot, JPA/Hibernate, MySQL, HTML5, CSS3, JavaScript (Fetch API), REST APIs**.

ATM Management System:

Technologies**: Java (Spring Boot), MySQL, Postman/REST API**

- Developed a Spring Boot application simulating real-world ATM operations including login, balance inquiry, deposits, withdrawals, transfers, and transaction history tracking.
- Implemented RESTful APIs with layered architecture (Controller, Service, Repository, Entity) for maintainability and scalability.
- Integrated MySQL for persistent storage of users, accounts, and transactions with full CRUD operations.
- Ensured proper transaction logging and history tracking with detailed fields such as type, amount, timestamp, and notes.
- Tested all APIs using Postman for seamless interaction and validation of backend services.

Practical Experience

- Developed multiple academic and personal projects in **Java**, focusing on **backend development** using **JDBC, Servlets, and Hibernate** for **database** interaction and persistence.
- Designed and tested **RESTful APIs** with **Spring Boot**, validating request/response flows using **Postman**.
- Applied **OOP** principles, **MVC** architecture, and layered design patterns for clean and maintainable code.
- Practiced unit testing with **JUnit 5** to ensure reliability of service and controller layers.
- Collaborated in **Agile-based** environments, using **Git** and **GitHub** for version control and team contributions.

Personal Information

- Known Languages : Marathi, English, Hindi