Shubham Raut

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CAREER OBJECTIVE

Aspiring Java Developer with a strong foundation in Core Java, Spring Boot, and MySQL. Eager to apply hands-on internship experience and project expertise to develop scalable, efficient, and secure applications. Passionate about writing clean, maintainable code and solving complex problems through innovative software solutions.

EDUCATION

SKN Sinhgad Institute of Technology and Science, Lonavala   **Pune,India**

Bachelor of Engineering (InformationTechnology) |**CGPA: 8.61**   August 2020- June 2024

Maharaja Jivajirao Shinde College Mahavidyalaya, Shrigonda   **Pune,India**

Class XII : Percentage- **66.15%**   June 2019 -May 2020

EXPERIENCE

Expertit Data Informatics LLP
Role: **Java Developer Intern**
Sep 2024 – present

- Gained hands-on experience in Spring Boot, MySQL, and REST API development.
- Assisted in building backend modules and implementing CRUD operations.
- Learned and implemented JWT-based authentication and basic role-based access control.
- Worked in a team environment following Agile methodology and daily stand-up practices.
- Improved understanding of real-world project architecture and backend development.
- Contributed to bug fixing, debugging, and code optimization, improving application performance and reliability.

TECHNICAL SKILLS

- **Languages**: Core Java, Advanced Java, JDBC, JavaScript ,PL/SQL
- **Frameworks/Libraries:** Spring Boot, Hibernate, React.js, Microservices
- **Database:** SQL
- **Web Technologies:** HTML, CSS, JavaScript
- **Security:** Spring Security, JWT, OAuth2
- **Tools/Platforms**: IntelliJ IDEA, Eclipse, Spring Tool Suite (STS), Visual Studio Code
- **Version Control:** Git, GitHub
- **Soft Skills:** Problem-Solving, Teamwork, Analytical Thinking, Communication

PROJECTS

E-Commerce Web Application:-
Tech Stack: Spring Boot, Hibernate, MySQL, Spring Security, JWT

- Designed and implemented backend modules for managing **products, users, orders, and payments**.
- Used **Spring Boot** and **Hibernate** for building robust data models and repositories.
- Implemented **secure login and role-based authorization** using **JWT and Spring Security**.
- Integrated payment gateway (dummy or API-based) and tested transactional flows.
- Optimized MySQL queries, improving data retrieval performance by 20%.

Notary Management Application:-
Tech Stack: React.js, Spring Boot, MySQL, Spring Security

- Developed a full-stack application to manage notary service records (add, update, delete, view).
- Built a responsive **React frontend** and connected it to a **Spring Boot backend** using RESTful APIs.
- Secured access to modules using **Spring Security and JWT-based role authentication**.
- Ensured real-time data updates and user feedback for better user experience.
- Structured project with modular components and reusable services.

Employee Leave Management System:-
Tech Stack: Core Java, JDBC, Oracle PL/SQL

- **Desktop-based application** built using **Core Java** and **Oracle PL/SQL**.
- **Backend logic** handled via **PL/SQL stored procedures** and **database triggers**.
- Integrated **JDBC** for real-time communication between Java app and Oracle DB.
- Features include **leave request**, **approval/rejection by admin**, and **status tracking by employees**.
- Emphasized **modular architecture**, **form validation**, and **secure DB operations**.

CERTIFICATE

- Java Full-Stack Development – Udemy | March 2023
- Java Programming (OOP & Core Concepts) – Great Learning | May 2023

TECHNICAL SKILLS

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- **Frameworks/Libraries:** Spring Boot, Hibernate, React.js, Microservices
- **Database:** MySQL, SQL
- **Web Technologies:** HTML, CSS, JavaScript
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- **Tools/Platforms**: IntelliJ IDEA, Eclipse, Spring Tool Suite (STS), Visual Studio Code
- **Version Control:** Git, GitHub
- **Build Tools:** Maven
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PROJECTS

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Student Management System:-
Tech Stack: Spring Boot, MySQL, JWT
- Designed a student and course management platform with a **many-to-many relationship** model
- Enabled users to **register/login**, enroll students to multiple courses, and manage course details.
- Added **form validation, exception handling**, and role-based access to different dashboards.
- Used **JWT** for secure authentication and **custom exception handling** for better debugging.

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