


SHUBHAM RAUT

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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

SKILLS SUMMARY

- **Programming Languages:** Core Java, Advanced Java, JDBC, JavaScript
- **Frameworks & Libraries:** Spring Boot, Hibernate, React
- **Databases:** MySQL, SQL
- **Tools & Platforms:** IntelliJ IDEA, Eclipse, STS, Visual Studio
- **Version Control :** Git, GitHub
- **Security:** Spring Security, JWT Authentication
- **Soft Skills:** Analytical Thinking, Problem-Solving, Team Collaboration, Effective Communication

PROFESSIONAL EXPERIENCE

JAVA DEVELOPER INTERN | Expertit Data Informatics LLP |  **July 2024 - Present**

- Developed **RESTful APIs** and backend services using **Spring Boot** and **JDBC**, improving application performance by **25%**.
- Optimized **SQL queries**, reducing database query execution time by **30%**.
- Enhanced **security implementation** using **Spring Security & JWT Authentication**.
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- Implemented **microservices architecture**, increasing system scalability and maintainability.
- Collaborated with frontend teams using **React**, ensuring seamless integration of APIs.

PROJECT

E-Commerce Web Application:-

- Developed a **scalable e-commerce platform** using **Spring Boot & Hibernate** for product, customer, and order management.
- Implemented **CRUD operations** and integrated a **secure payment gateway**.
- Improved **user authentication** with **Spring Security & JWT authentication**.
- Optimized **database transactions**, improving load time by **20%**.

Notary Management Application:-

- Built a **full-stack Notary App** using **React (Frontend) & Spring Boot (Backend)**.
- Implemented **CRUD operations** for managing notary services, including **adding, updating, and deleting** notary records.
- Integrated **Spring Security** for **user authentication** and role-based authorization, ensuring secure access to sensitive data.
- Designed **RESTful APIs** for communication between the **front-end and back-end**, providing real-time updates and improving user experience.
- Utilized **MySQL** for efficient database management and **query optimization**.

Student Management System:-

- Developed a **student management application** with a **many-to-many relationship** between **Students & Courses**.
- Integrated **JWT authentication**, enhancing **security** and user role management.

Real Time Object Detection Security & Surveillance(Python Project):-

- Designed a **real-time motion detection system** using **Computer Vision & OpenCV**.
- Implemented **YOLO-based object detection**, increasing **accuracy by 71.40%**.
- Developed an **automated recording system**, ensuring efficient event logging.

CERTIFICATE

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