

SAHIL VISHWAKARMA

Backend Java Developer

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</> Leetcode

in LinkedIn

Java Backend Developer with 1.5+ year of experience in building scalable APIs using Spring Boot. Skilled in MVC architecture, system security, and performance optimization. Successfully developed and deployed backend solutions for two major companies, both live and actively supporting business operations.

EXPERIENCE

1.5+ YEARS

Software Engineer - Java

Lnv Digital Systems - 1 Year 4 Month

Tech : Java, SQL, mysql, SpringBoot, Github

📅 Feb 2024 - Present

📍 Mumbai

- **ERP Software Development for Metal Industry:** Worked on a complex ERP project for a metal industry client, focusing on **security** features like **multi-user authentication and authorization** and OTP based login system. Successfully handled the **MVC architecture** and optimized the reporting module to address challenging requirements.
- **Backend Development and Security Implementation:** Developed the backend for a major ERP software, implementing robust security measures including multi-user authentication and authorization, ensuring data integrity and secure access across the platform., .
- **Transition and Optimization of Legacy ERP System:** Led the migration of an existing ERP system (built in PHP) to a **modern Java-based** solution. Re-architected the system using the MVC model, significantly enhancing **performance** and **scalability**.
- **Performance Optimization:** Focused on optimizing backend performance for both ERP systems, achieving faster data processing and smoother user experiences by implementing advanced coding practices and system tuning.

Software Engineer - Java - Intern(full time)

Tech : Java, SQL, mysql workbench, Springboot, Github .

📅 Aug 2023 - Feb 2024

📍 Mumbai

- **Personal Assessment Test Backend:** Designed and developed the entire backend for a Personal Assessment Test application. Implemented JWT authentication for secure user access and created multiple models for smooth handling of data. Optimized the system for fast data processing and seamless interaction between the models using efficient CRUD operations.
- **MVC Architecture and Database Optimization:** Utilized the MVC architecture to ensure the integrity and modularity of the application. Managed database interactions efficiently, optimizing data flow and processing speed, which resulted in improved system performance.
- **Facebook Backend Development:** Developed the backend for a Facebook-like platform during the internship, ensuring robust functionality and scalability to handle user data, posts, and interactions effectively.

Java developer - Intern

Dezignolics Web And Software Company - 1 Month

Tech : Java, html, css, Javascript and Mysql

📅 Nov 2022 - Dec 2022

📍 Mumbai

- During a 1-month internship, I developed a Hospital Management System using Java Servlets and JSP, automating patient management and administrative tasks. I worked on backend development and database integration for the project.

SKILLS

- **Programming language:** Java & SQL.
- **Frameworks Technologies:** Spring Boot (API development, MVC architecture), JPA (Java Persistence API, database management) , Spring Security (JWT authentication, authorization) .
- **Reational Database :** MySql.
- **Java Fundamentals :** OOPs concepts , Collections Framework, Stream API, Lambda Expressions, Concurrency, Exception Handling, Multithreading
- **Postman:** (API Testing and Validation)

EDUCATION

B.S.C in Computer Science

Smt. Chandibai Himathmal Mansukhani College

📅 2021

CGPA: 8.38

Class XII

S.I.C.E.S Jr College of Arts Science Commerce

📅 Mar 2018

67.38%

Class X

Shastri Hindi Vidyalyaya

📅 2016

86.40%

PERSONAL PROJECTS

Hotel Management System :

automating booking, billing, and guest management.

Spotify Clone :

interactive and responsive user interface. Gained experience in front-end development, layout design, and web page styling.

ACHIEVEMENTS

- **Completed Full Stack Java Developer Training :** Dcodetech industrial training
- **SQL- The Complete Introduction to SQL programming** Udemy.
- **Master The Java Programming Language** Udemy.