Shubham Matole

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Professional Summary

Computer Science Engineering graduate with a strong foundation in Java-based application development. Proficient in Java, Spring MVC, MySQL, HTML, CSS, and JavaScript for building scalable web applications. Hands-on experience in developing real-world academic projects and testing REST APIs using Postman. Strong understanding of object-oriented programming and backend development principles. Motivated to learn new technologies and contribute effectively to impactful software solutions.

Education

JSPM's Jayawantrao Sawant College of Engineering, Pune, India   *CGPA: 8.41*

Bachelor of Engineering in Computer Science   *June 2019 – June 2023*

Projects

Area Crime Alert System | *Java, MySQL*

- Developed a mobile application to display crime rate information based on user location.
- Implemented secure data storage using AES-256 encryption.
- Ensured data integrity and reliability using blockchain concepts.

LearnTrack - Course & Student Management System | *Spring Boot, MySQL, REST APIs, Postman* | **GITHUB**

- Developed a backend application to manage courses and student enrollments using Spring Boot and MySQL.
- Implemented RESTful APIs with pagination, sorting, input validation, and global exception handling.
- Tested and verified all APIs using Postman to ensure correctness and data consistency.

Java-Shop-Me (E-commerce Website) | *JSP, Servlets, JDBC, Bootstrap, MySQL* | **GITHUB**

- Built a full-stack e-commerce web application with product browsing and checkout features.
- Implemented backend functionality using JSP, Servlets, and JDBC for database operations.
- Designed responsive user interfaces using Bootstrap for improved user experience.

Portfolio Website | *HTML, CSS, JavaScript* | **GITHUB**

- Built a personal portfolio website to showcase projects and technical skills.
- Implemented responsive design and smooth navigation across devices.
- Optimized layout and performance for better user experience.

Lab Report Cover Page Generator | *HTML, CSS, JavaScript* | **GITHUB**

- Developed a web-based tool to generate lab report cover pages dynamically.
- Implemented real-time preview functionality using JavaScript.
- Improved formatting consistency and reduced manual effort for users.

Technical Skills

- **Languages:** Java, JavaScript
- **Web Technologies:** HTML, CSS, JavaScript, Bootstrap
- **Backend Framework:** Spring MVC
- **Database:** MySQL
- **Tools:** Git, GitHub, Postman
- **Fundamentals:** Object-Oriented Programming (OOPs)

Certificates

- IBM Java Developer Professional Certificate – *Coursera*
- Java Full-Stack Developer – *Board Infinity (Coursera)*
- SQL and Relational Database – *IBM (Coursera)*