Md Sohil

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PROFILE

Enthusiastic and detail-oriented aspiring software developer with a strong foundation in building responsive and user-friendly applications. Passionate about solving real-world problems through clean and efficient code. Eager to contribute to collaborative projects and continuously grow in a dynamic tech environment.

SKILLS

- Programming Languages: Java, JavaScript
- Web Development: HTML, CSS, React, Node.js, Express.js, REST APIs
- Database Management: RDBMS, SQL, MongoDB, SQLite
- Development: SDLC, Object-Oriented Programming, Unit Testing, Agile Development, Performance Testing, Multi-threaded Application, Debugging, Performance Optimization
- Tools & Platforms: Git, GitHub, IntelliJ IDEA, Eclipse, VS Code, Linux, Postman
- Soft Skills: Problem-Solving, Collaboration, communication, Continuous Learning

PROJECTS

Urban Gent E-commerce Web App
December 2024 - January 2025
Tools Used: MERN Stack (MongoDB, Express.js, React, Node.js)

- Developed a fully functional e-commerce platform with secure authentication and dynamic product management.
- Built a RESTful API for seamless backend-frontend interaction, ensuring fast and efficient data exchange.
- Designed a responsive, mobile-friendly UI to enhance user experience across devices.
- Integrated MongoDB for scalable data storage and optimized queries for better performance.
- Implemented cart management, order processing, and filtering functionalities for an intuitive shopping experience.

Live Demo | GitHub

User Info Manager
September 2024 – October 2024
Tools Used: Java, Java Swing, SQLite,

- Developed a desktop application for user data management with CRUD functionality.
- Designed an interactive UI with Java Swing for seamless data entry and management.
- Integrated SQLite for efficient local data storage, improving query performance.
- Implemented search and filtering features to allow quick access to stored data.
- Added data validation and error handling to enhance security and prevent incorrect entries.

GitHub

EDUCATION

Bachelor of Technology (Computer Science & Engineering)
Presidency University, Bengaluru.
GPA: 7.45

CERTIFICATION & COURSES

- **Full-Stack Development –** UpGrad | September 2024 🔗
- **Java Fundamentals –** Udemy | February 2024 🔗
- **SQL –** Udemy | September 2024 🔗
- **Software Engineering and Agile Software** Development – Infosys Springboard | February 2024 🔗