Md Sohil

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https://www.linkedin.com/in/md-sohil/ | GitHub | Portfolio

PROFILE

Detail-oriented and motivated Software Engineer with a solid academic foundation in computer science and hands-on experience through projects in backend development and system-level programming. Eager to apply my skills to real-world challenges, contribute to scalable software solutions, and grow within a collaborative, learning-focused environment.

SKILLS

- Languages: Java, JavaScript
- Web & App Development: React, Node.js, Express.js, REST APIs, HTML CSS
- Databases: MongoDB, SQL
- Cloud Technologies: AWS (basic)
- Development Practices: SDLC, Agile, Unit Testing, OOP, Debugging, JUnit, Maven/Gradle
- Tools: Git, GitHub, Eclipse, VS Code, Postman
- Soft Skills: Problem Solving, Team Collaboration, Communication, Continuous Learning

PROJECTS

Invoice Pro – Smart Invoice Management Web App:
Tech Stack: React, JavaScript, CSS, MongoDB, Express, Node.js

- Developed a responsive full-stack application for creating and downloading invoices as PDFs using React and jsPDF.
- Designed invoice templates with live preview and state-managed input fields.
- Integrated a secure backend using Express and MongoDB to handle invoice creation, user authentication, and client data storage.
- Implemented invoice status tracking (Paid/Unpaid) and a dashboard with revenue charts using Chart.js.
- Live Demo: https://invoicepros.netlify.app/
- GitHub: https://github.com/Sohil75/InvoicePro

User Info Manager
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.
- Wrote basic unit tests using JUnit to ensure data validation and input logic correctness.
- GitHub: https://github.com/Sohil75/UserInfo-Manager/tree/master

EDUCATION

Bachelor of Technology (Computer Science & Engineering)
Presidency University, Bengaluru.
Passing Year: 2024 | GPA: 7.45 / 10

CERTIFICATION & COURSES

- **Full-Stack Development –** UpGrad | Sept 2024
- **AWS Certification –** Scaler | May 2025
- **SQL –** UpGrad | April 2025 🔗