MANU TYAGI

GitHub | LinkedIn | Portfolio
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SUMMARY

Innovative IT student with expertise in Core Java, DSA, OOP, backend development, and competitive programming.

SKILLS

Front-end Development: JavaScript, HTML/CSS, Tailwind CSS, Java Swing
Backend Development: Java, Spring Data JPA, Spring Boot, SQL, JDBC
Developer Tools: Git, VS Code, Eclipse, Jira, Maven

PROJECTS

Library Management System (Java)   Jan 2023 – June 2023

- Designed and developed a comprehensive Library Management System (LMS) to streamline the management of library resources, enhance user experience, and improve operational efficiency.
- Demonstrated the system's ability to reduce manual processing time by 60%, leading to a more efficient library operation in the project simulation.
- Received commendations from professors and peers for the LMS's robust design, ease of use, and practical application.

Cloud Management System (Spring Boot)   Feb 2024 - March 2024

- Developed a modern, full-stack web application designed to optimize the management of cloud vendors through a robust RESTful API and an intuitive user interface.
- Enhanced operational efficiency by **reducing data processing time by 50%**.
- Received positive feedback from **3 Friends** for the system's usability and performance.

EXPERIENCE

Core Java Trainee
Soft Pro India Pvt Ltd

- Acquired in-depth knowledge of Core Java through intensive hands-on training and practical assignments.

Java Programming Intern
Skill Savvy

- Designed and developed a Java-based application, showcasing projects and skills with a focus on object-oriented principles and efficient coding practices.

EDUCATION

Bachelor of Technology in Information Technology (IT) | CGPA 8.04   August 2021 - Present
from IMSEC Ghaziabad

High School and Intermediate   Mar 2019 - Mar 2021
from MS Heritage School