Jerish Mary Sahana D A

Java Full Stack Developer

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https://github.com/JerishRaj 📍 Bengaluru, India

SUMMARY

Enthusiastic and dedicated fresher in Master of Computer Applications(MCA) with a solid foundation in Object Oriented Programming in Java, SQL, HTML and CSS along with a basic knowledge of C, C++ and Python. I am a fast learner, highly motivated, and eager to contribute to team where I can grow my skills and make a meaningful impact.

EDUCATION

Master's Degree In Computer Applications,
University College of Engineering, BIT Campus   2023 – 2025 | Trichy, India

Bachelor's Degree In Physics,
St Xavier's College   2020 – 2023 | Tirunelveli, India

SKILLS

Languages: Core Java | BASIC SQL | HTML | CSS |PYTHON

Tools & Version Control: VS Code | MYSQL | MS Word | MS Power Point | Git&GitHub

Soft Skills: Analytical Skill | Communication | Presentation | Team Player | Leadership

PROFESSIONAL EXPERIENCE

Java Full Stack Developer (Intern), Tap Academy Private Limited Feb 2025 – Present | Bengaluru, India
I am currently Pursuing a Java Full Stack Web Development Course, with strong foundational knowledge in SQL and core Java, including hands-on experience in database operations and Object – Oriented Programming Principle.

PROJECTS

Automated Traffic Accident Detection and Alert System, Computer Vision
- This project aims to develop a real-time, automated traffic accident detection and alert system leveraging **computer vision** and **deep learning**, specifically the **YOLO (You Only Look Once)** object detection algorithm. The system is designed to monitor traffic via surveillance camera feeds, detect accidents based on vehicle damage or abnormal motion patterns, and immediately alert emergency services with location and image data.

YouTube Clone, HTML, CSS
- This project is a static front-end clone of the popular video-sharing platform **YouTube**, built entirely using **HTML** and **CSS**. It replicates the visual structure and user interface of YouTube's homepage and video player page, offering an engaging and responsive layout without any JavaScript or backend functionality.
- Link: https://jerishraj.github.io/Youtube-clone/

Taste Treasury – A Culinary Database Exploration, SQL
- The Recipe Management System uses **SQL CRUD** operations to manage and analyse recipe data. It applies functions, regex, column aliases, ORDER BY, GROUP BY, and HAVING for smart querying. These features help organize, filter, and present recipe info clearly and efficiently.
- Link:https://github.com/JerishRaj/Sql-Project/blob/main/Taste_Treasury/Query

CERTIFICATES & ACHIEVEMENTS

- Basic SQL, Hacker Rank

- Led as a **Student Co-Ordinator** in a **TECHX Event** conducted by College.