Jerish Mary Sahana DA

Java Full Stack Web Developer

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⊕ https://jerish-mary-sahana.vercel.app/ ♠ https://github.com/JerishRaj ♠ Thattarmadam, Thoothukudi

SUMMARY

Motivated Java Full Stack Web Developer with expertise in OOP (Java), web technologies (HTML, CSS), and MySQL. Recently completed a Master's in Computer Applications (MCA) with hands-on experience in full-stack development, RESTful APIs, and database integration. Eager to contribute to a dynamic team and further enhance my skills in building scalable web solutions.

SKILLS

• Programming Languages: Java | Basic Python

• Web Development: HTML | CSS

• Database: MYSQL

• Tools & Version Control: MS Word | MS Power Point | Git & GitHub

• Frame Work: Hibernate | Spring

• Soft Skills: Analytical Skill | Communication | Problem-Solving | Team Player | Leadership

PROJECTS

Money Management Tracker

Developed a full-stack web application using Java, JSP, Servlets, Hibernate, and MySQL to manage personal income and expenses. Features include user authentication, adding expense, and view expense to help users track and control their budget effectively.

Foodie App

Built a full-stack Food Delivery web application using Java, JSP, and MySQL, featuring user authentication, dynamic menus, and cart-based ordering. Implemented MVC architecture with servlet handling and JDBC for database integration. Deployed version-controlled source code using Git and GitHub.

Automated Traffic Accident Detection and Alert System

Designed a real-time traffic accident detection web application using Flask, integrating YOLO-based object detection to analyse vehicle damage and abnormal motion patterns from video feeds. Automated emergency alerts with image and location data, enhancing response time and public safety through computer vision and deep learning.

PROFESSIONAL EXPERIENCE

Java Full Stack Developer (Intern), Tap Academy Private Limited Feb 2025 – June 2025 | Bengaluru, India

- Developed web applications using Java, JSP, Servlets, HTML, CSS and MySQL.
- Collaborated with a team to implement database operations and Object-Oriented Programming principles.
- Participated in the full project lifecycle from requirements gathering to deployment.

EDUCATION

Master's Degree In Computer Applications,

University College of Engineering, BIT Campus, Anna University 2023 – 2025 | Trichy, India

Percentage – 82.00%

Bachelor's Degree In Physics,

St Xavier's College (Autonomous) 2020 – 2023 | Tirunelveli, India

Percentage – 80.25%

Higher Secondary Certificate

Anitha Kumaran Matric Hr Sec School 2019 – 2020 | Thandupathu, India

Percentage – 81.50%

CERTIFICATES & ACHIEVEMENTS

- Basic SQL, Hacker Rank
- Java Full Stack Web Development, Tap Academy