Ms.MERLLIN YAZHINI A

SOFTWARE DEVELOPER

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CAREER OBJECTIVE

Dynamic and versatile individual searching for a Software Developer position at ZOHO to utilize technical knowledge, communication, and problem-solving skills to help customers solve application problems and increase user satisfaction. Dedicated to delivering prompt and effective service via voice, e-mail, and chat, the customer's needs are thoroughly understood.

EDUCATIONAL BACKGROUND

• B.TECH Artificial Intelligence and Data Science KGISL Institute of Technology, COIMBATORE. May 2022 - May 2026

• HSC - KAMARAJAR MATRIC .HR.SEC.SCHOOL , COIMBATORE - 88 %

2021-2022

INTERNSHIP

• SANGAM SOFT SOLUTIONS | MERN STACK DEVELOPER

Sep 2025-Oct 2025

Created a secure book marketplace utilized by over 100 users, incorporating JWT authentication to decrease unauthorized access by 90%

Technical stack: MERN STACK, JWT Authentication, Tailwind CSS

• Mentored and Coordinated the PYEXPO (24hr Hackathon) in our college and managed the documentations.

PROJECTS

- Engineered a role-based communication platform connecting parents & high • BRIGHT PATH | STACK: schools, based on AI-powered student tracking using MERN STACK with JWT authentication and ML Algorithms for dropout prediction technology. |TEAM SIZE:5 |ROLE: Backend developer
- SALES INSIGHTS DATA ANALYSIS: Developed a Power BI dashboard that enhanced sales decision-making by uncovering three key trends from more than 5,000 rows of processed data with SQL.
- QUANTUM CHEM AI: Designed and implemented a virtual chemistry laboratory using MERN Stack, with hands-on experience with chemical experimentation with real-time simulation using Three.js, voice interaction using Web Speech, and AI capabilities through ML algorithms, and supported testing teams in demo preparation. |TEAM SIZE:5 |ROLE: Backend developer

ACHIEVEMENTS

• WAVES'24 HACKATHON - Anna University, Chennai (Finalist)	2023
• OLABS HACKATHON - Amrita University, Kerala (Finalist)	2024
• Recognized for leadership and coordination in academic tech events (PYEXPO MENTOR)	2024
• Selected in SIH HACKATHON (Intracollege) event.	2024

TECHNICAL SKILLS • Microsoft Office Suite, Data Analysis, SQL, Power BI, MERN Stack, Python, Flask, C(Basic), Java(Basic), Canva, Figma.

SOFT SKILLS

• Teamwork ,Observing , Communication, Adaptability, Leadership, Time Management

LANGUAGES

• Tamil(Native), English(Fluent)

CERTIFICATIONS

- Machine learning INFOSYS SPRINGBOARD
- AWS Academy Graduate AWS Academy Cloud Foundations