JAYA SHREE LAKSHMI S

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PROFILE

Aspiring Machine Learning Engineer with a solid understanding of Python and LSTM technologies. Developed a strong foundational ability to analyze and implement basic algorithms, positioning for innovative projects in machine learning. Seeking a challenging role to leverage technical skills and contribute to advancing machine learning applications.

SKILLS

Python | HTML5 | CSS3 | JavaScript | TypeScript | MySQL | React | Machine Learning | Prompt Engineering

VS Code | Firebase | MS Word

English | Korean | Tamil | Hindi

PROJECT

ZORO – AI Driven Task Automation
April 2025 - May 2025
· TECH STACK – Python, Firebase, React
· Engineered Zoro, an AI-driven email task automation platform that intelligently prioritized messages, automated routine follow-ups, and seamlessly integrated with existing business workflows.

ZenStock – Stock Price Prediction Bot
June 2025 - July 2025
· TECH STACK – Python, LSTM
· Engineered an intelligent stock price prediction bot using advanced LSTM models that autonomously generated real-time trading recommendations, leveraging Python for seamless integration and deployment.

Whizzap – WhatsApp Automation using FAISS
March 2025 - April 2025
· TECH STACK – Python, FAISS
· Engineered an automated WhatsApp communication system leveraging FAISS for fast similarity matching, enabling seamless extraction of contact details from natural language prompts and initiating targeted outreach efficiently.

EQUALSPEAK – Bridging Communication Gaps
December 2024 - January 2025
· TECH STACK – Python, MediaPipe, OpenCV, Flask
· Engineered an inclusive communication platform employing computer vision and natural language processing to translate sign language gestures into text, fostering accessibility for individuals with hearing and speech impairments.

EDUCATION

Secondary Schooling
Milton Matriculation School · Coimbatore · 2021 · 89.31%

Higher Secondary Schooling
Sri Sowdeswari Vidyalaya Matric Higher Secondary School · Coimbatore · 2023 · 86.83 %

B.Tech in Artificial Intelligence and Machine Learning
Sri Shakthi Institute of Engineering and Technology · Coimbatore · 8.7 GPA

CERTIFICATIONS

Machine Learning with Python

Python Fundamentals for Beginners

PUBLICATIONS

"EQUALSPEAK," International Journal of Progressive Research in Engineering Management and Science (IJPREMS), Vol. 5, Issue 1, pp. 692–696, [DOI: 10.58257/IJPREMS38134]
Peer-Reviewed Journal Publication · 2025

"ZORO − AI Driven Task Automation," International Journal of Research Publication and Reviews (IJRPR), Accepted for Publication, Paper ID: IJRPR-149455
Peer-Reviewed Journal Publication · 2025