

Vishwahari R

Bachelor of Engineering in Artificial Intelligence and Machine Learning
Tiruchengode, TN

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Objective

I am a Java developer with knowledge in object-oriented programming, AI, and web technologies. I am looking for an opportunity to apply my skills in software development and grow by contributing to meaningful projects.

Education

B.E in Artificial Intelligence and Machine Learning K.S. Rangasamy College of Technology, Tiruchengode, TN CGPA: 8.40	Oct 2022 – May 2026
HSE (+2) Jaycees Matriculation Higher Secondary School, Erode, TN Percentage: 79.5	Jun 2021 – May 2022
SSLC (10th) Jaycees Matriculation Higher Secondary School, Erode, TN Percentage: 92.8	Jun 2019 – May 2020

Technical Skills and Interests

Languages: Java, Python
Scripting: HTML, CSS
Database: MySQL
Tools & Technologies: Git, Jira, VS Code, Google Colab, Excel
ML/DL: Scikit-learn, TensorFlow, Pandas, NumPy, Matplotlib
Areas of Interest: Artificial Intelligence, Machine Learning, Web Development, Software Engineering

Projects

Eco Weed AI Detection • Built a CNN model using Python and OpenCV for weed detection in paddy fields. • Optimized the model for accurate and real-time classification. • Technology Used: Python, OpenCV, CNN.	Jan 2024 – Present
Mental Health Prediction App • Trained a Random Forest model with SMOTE to predict stress levels. • Developed an interactive Streamlit dashboard with Plotly visualizations. • Technology Used: Python, Streamlit, scikit-learn, Plotly, Pandas, SMOTE.	Jun 2024 – Jul 2024
Educational AI Chatbot • Developed a multilingual chatbot (Tamil, English, Malayalam, Hindi, Telugu) for student guidance. • Built a Flask-based web app with login and AI-driven conversation flow. • Technology Used: Python (Flask), HTML, CSS, JavaScript.	Dec 2024 – Jan 2025

Internship

AI Data Labeling Intern alfaTKG Integrated Solutions India Pvt Ltd Remote Stipend: 10,000/month • Collected and cleaned video frames for industrial automation projects. • Labeled images into categories to build high-quality datasets.	Jul 2024 – Sep 2024
AI Engineer Intern Certainti.AI Hybrid Stipend: 15,000/month • Implemented semantic search using ChromaDB clustering and FAISS indexing. • Developed an Intent Framework and updated related MySQL tables. • Built an AI pipeline to summarize Excel data using LLM prompts.	Feb 2025 – May 2025

Achievements

- HackerRank: Python, Java, Problem Solving Certificates (hackerrank.com/profile/vishwahari06)
- LeetCode: 100+ Problems Solved in Java (leetcode.com/u/vishwahari/)
- NPTEL: Python for Data Science, Data Analytics
- Coursera: AI for Everyone, Deep Learning
- GUVI: Practical ML, ML 101, Scikit-learn
- Part of the top 20 team shortlisted in MSME for Eco Weed AI at college level.
- Part of the top 10 team shortlisted in BHUMI Hackathon for Educational AI Chatbot.
- Applied for grant for the Eco Weed AI design.