CHAVA THARUN

⚲ H.NO:6-44, Kalakota, Khammam, Telangana 507304

✉ tharunchava067@gmail.com | ☎ +91 9398604482

⌨ github.com/tharun067 | 🌐 tharun-portfolio.netlify.app | in in/tharun-chava-77a57930a

Professional Summary

Driven and detail-oriented Computer Science Engineering student specializing in Artificial Intelligence and Machine Learning. Hands-on in programming, problem-solving, and AI-powered web applications using modern frameworks. Eager to contribute to impactful AI/ML and software development roles.

Education

- Malla Reddy University, Hyderabad — 2022 – 2026
  B.Tech in Artificial Intelligence & Machine Learning — CGPA: 9.06
- Sri Chaitanya Jr College, Khammam — 2020 – 2022
  Intermediate Education — Percentage: 98.3%
- Millennium Talent School, Khammam — 2020
  Secondary School Certificate (SSC) — CGPA: 10.0

Technical Skills

Languages	Python, Java, JavaScript, TypeScript
Web Development	HTML, CSS, React, Next.js, Node.js, FastAPI, Streamlit
AI/ML	Deep Learning, Reinforcement Learning, NLP, Generative AI, PuLP, OR-Tools, TensorFlow, Scikit-learn, Matplotlib, Keras, Pandas, Numpy
LLM Ecosystem	OpenAI, Gemini AI, LLAMA, LangChain, MCP
Databases	MySQL, MongoDB, Firebase
Tools & Platforms	Git, GitHub, Selenium, BeautifulSoup, Dialogflow
Core Concepts	Data Structures & Algorithms (DSA)
Soft Skills	Communication, Problem-Solving, Team Collaboration, Adaptability, Time Management

Projects

- **Aorta Oracle - Heart Disease Prediction** — 2023-2024
  - Web app using React and FastAPI with Logistic Regression, achieving 85% test accuracy.
  - Enabled real-time analysis of user health data for actionable insights.
- **Career Navigator** — 2025
  - AI platform using Next.js, FastAPI, BERT, Prophet, and GBOOST for career recommendations.
  - Processed 200+ user profiles for job suggestions using interest-based models.
- **ReconocerNow - Face Recognition Attendance System** — 2024
  - Built attendance system using OpenCV and CNNs integrated with backend DB.
  - Trained deep learning model on 200+ profiles for accurate recognition.
- **Developer's Tools Research Agent** — 2024
  - Developed autonomous agent to research developer tools, features, and costs.
  - Used Firecrawl, LangChain, and Google's Gemini model.
- **Git Helper Agent** — 2025
  - Designed multi-agent system using DeepSeek and Llama to analyze repositories.
  - Used vector stores for contextual code-based recommendations.

Certifications

- Programming in Java
  NPTEL — Jan 2024 - Jul 2024
- Getting Started with Data Analytics on AWS
  Coursera — Jan 2023 - Mar 2024
- Langgraph
  Langchain Academy — Jul 2025 - Aug 2025