

MALAVEEKA SRIDHAR

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SUMMARY

Artificial Intelligence & Data Science student with skills in Web Development, AI/ML, and Data Analytics. Experienced in building intelligent applications and deriving actionable insights.

SKILLS

Languages: Python, Java, SQL, HTML & CSS.

Domain Skills: Prompt Engineering, Data Analytics, PowerBI, LLMs, Transformers, HuggingFace, Web Development.

Tools: Google Cloud Platform, Git, Excel, PostgreSQL, Figma, Canva, VS Code.

Frameworks & Libraries: Django, TensorFlow, Streamlit, Gradio, scikit-learn, PyTorch, YOLO.

Soft skills: Effective Communication, Public Speaking, Team Collaboration, Problem-Solving.

EXPERIENCE

- Freelance Flutter Developer** | Rythm Cloth Rental Shop October 2025
- Developed a billing and inventory system using Flutter, Dart & SQLite.
 - Added GST billing, invoices, customer, and sales tracking features.
- Freelance Web Developer** | Greedam Ram Finance September 2025
- Developed a web-based Chit Fund Management System for handling user accounts, chits, and transactions using React, Tailwind CSS, PHP, & MySQL.
- Software Development Trainee** | Tri Stone Industries June 2025 – August 2025
- Developed a Photo Studio Billing System using Flutter & SQLite.
 - Designed UI in Figma and implemented GST billing with invoice reports.
- Freelance Web Developer** | Rotary Club of Trichy Diamond City July 2025
- Developed and deployed the official website - (<https://www.rctdc.org/>)
- AI Research Intern** | NIT Trichy June 2025 – July 2025
- Built AI features for IRCTC real-time alerts and multilingual communication.
 - Integrated models into Android Studio app to improve accessibility.
- Data Analyst Intern** | Pacific Creation April 2023 – July 2023
- Cleaned and analyzed datasets; built Excel dashboards for KPIs.

EDUCATION

B.Tech | Artificial Intelligence and Data science Saranathan College of Engineering, Trichy 2022–2026
CGPA: 7.65/10

PROJECTS

- GoRoute – The Future of Public Transport:** Developed an AI-powered platform for real-time bus tracking, indoor navigation, and multi-modal transport integration. **Technologies Used:** React Native, Django, AI/ML, ARCore (Unity), APIs, WebSocket, PostgreSQL.
- MedCare:** Built an AI-powered healthcare platform with real-time health monitoring, symptom analysis, and automated appointment scheduling. **Technologies Used:** Flask, Python, Hugging Face API, Mistral AI, JavaScript, HTML, CSS.
- TalentScout – AI-Powered Hiring Assistant:** Built a domain-aware recruiter chatbot. **Technologies Used:** OpenChat 3.5, BERT-GoEmotions, Hugging Face Transformers, PyTorch (CUDA), Gradio, SentencePiece, Ollama.
- EcoFinds:** EcoFinds is a React Native mobile app that helps users discover, buy, and resell eco-friendly products. The app connects conscious buyers and sellers, making sustainable living accessible and rewarding. **Technologies Used:** React Native, Node.js, SQLite.
- AI-Powered Emotionally Adaptive AI Companion:** Created an AI-powered companion that adapts its responses and interactions based on the user's emotional state, improving engagement and emotional well-being. **Technologies Used:** OpenChat 3.5, BERT-GoEmotions, Transformers, PyTorch, Gradio, SentencePiece, CUDA.

ACHIEVEMENTS

- Prize winner at **iLink Beak AI Hackathon**, won **10,000 amazon voucher** for developing AI Agents in IT Security.
- AeroGuard** (AI in Aerospace) – Published at **ICAA'25, International Conference**.
- Prize Winner at **SindhanAI '25 Hackathon – SRM College**, won **₹10,000 cash prize**.
- Top Rankings in AI Competitions – **3rd Place** in an **AI Paper Presentation** & **5th place** in **Thiran Project Expo**.
- Mentorship Award Winner – **OSCode by REVA University, Bangalore**.

CERTIFICATES AND WORKSHOPS

- Deloitte Australia Data Analytics – **Deloitte**
- Intel OneAPI** Workshop by Saranathan College of Engineering
- Code like a Ninja** Workshop – **Catalyst By Zoho**
- Multi-Cloud Mastery** Workshop by Sri Eshwar College
- Honors Diploma in Computer Application – **CSE**
- Artificial Intelligence and Machine Learning – **IIIT**