

# Ashok Suthar

## AI Engineer / Data Scientist

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### EDUCATION

**B.S. in Data Science** 2022 – 2026  
**Indian Institute of Technology,Madras | CGPA : 8.0**

**B.Tech in Artificial Intelligence** 2022 – 2026  
**Vidya Jyothi Institute of Technology | CGPA : 9.4**

### WORK EXPERIENCE

**AI Engineer | Relai - Real Estate Startup** 04/2025 – 06/2025  
Hyderabad

- Developed in-house data scraper saving Rs.30,000+ and boosting productivity by 350% while streamlining technical operations.
- Built and fine-tuned RAG models and customer service agents with refined datasets for automated support systems.

**AI Developer | Swecha** 05/2025 – 07/2025  
Hyderabad

- Fine-tuned Viswa AI, a Telugu-optimized LLM model, using custom datasets and collaborative development methods.
- Developed and deployed fine-tuned AI models into real-world applications with dedicated project teams.

**IoT & Machine Learning Researcher | Osmania University** 06/2023 – 09/2023  
Hyderabad

- Collaborated with Osmania University researchers on AI hardware applications and implemented computer vision techniques for robotics systems.
- Achieved 97% accuracy in detecting and decoding binary cryptographic patterns through advanced AI methods.

### PROJECTS

**InSure: Automatic Insurance Claim | YoloV8, Deep Learning, CrewAI, React.js** 06/2024 – 09/2024

- Built AI-powered damage detection website with 98% accuracy for automated repair cost estimation and large-scale claim reduction.
- Developed fraud detection system preventing claim anomalies.

**Bangalore Traffic Load Management | Agentic AI, Google ADK,Mastra, Google Services** 06/2025 – 06/2025

- Built traffic visualization platform using React.js and Google Maps API with Agentic AI agents (ADK + Mastra) achieving 95% data processing accuracy.
- Developed real-time JSON upload system reducing traffic analysis time by 80% for urban planning workflows.

**TaxsMart: Taxing Solution | Crew AI Agent, Deep Learning, Analysis, MongoDB, NLP** 07/2024 – 08/2024

- Developed multimodal AI model for automated tax claims with fraud detection, potentially preventing millions in fraudulent banking industry losses.
- Built intelligent chatbot for real-time tax calculations, budgeting, and refund estimates with personalized optimization tips.

### SKILLS

- Artificial Intelligence : Machine Learning, Deep Learning, Agentic AI, n8n, CV, NLP, LLM, MLops, GenAI
- Database :MySQL, MongoDB, PostgreSQL, Supabase
- Programming Language : Python , Java ,Dart , Javascript
- Data Science : Statistics, Data Mining, Data Analysis, Power Bi
- Development : React js, Flask, Flutter, Django, Html, CSS, Javascript
- Soft Skills : Problem Solving, Analytical Thinking, Critical Thinking, Team Collaboration, Leadership

### HACKATHONS & AWARDS

**Leadership Roles:** Served as President of the DSS Tech Club and currently working as the Placement Coordinator at my college.

**Hackathon Champion:** Winner of MatHack 2.0 (Govt. of Telangana), Tic-Tech-Toe 2024 (IEEE, DA-IICT), and CodeStorm (JNTU).