

MEERTHIHA DARSHANI

AI & Machine Learning Engineer

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Profile Summary

Dedicated and motivated B.E. Artificial Intelligence and Machine Learning student with a strong foundation in programming, web technologies, and modern machine learning frameworks. Experienced in developing real-world AI projects such as ultrasonic radar systems and healthcare prediction models. Actively involved in hackathons, workshops, and technical events, demonstrating strong problem-solving, teamwork, and leadership skills. Aspiring AI Engineer eager to contribute to data-driven, intelligent systems and applied AI research.

Technical Skills

Programming	Python, C, Java (Core), C++,
AI / ML	ML, AGI, TensorFlow, n8n, NLP, Prompt engineering
Web Technologies	HTML, CSS, JavaScript, lovable, Figma (intermediate), Canva
Databases	SQL, EDA, MongoDB, FireBase
Cloud & Tools	AWS, UI/UX, CROK, Claude,

Education

Bachelor of Engineering in Artificial Intelligence and Machine Learning 2023 – 2027

Sree Sakthi engineering college

CGPA: 8.1

Higher Secondary Education

Grace Matriculation Higher Secondary School

Percentage: 80%

Projects

1. Ultrasonic Radar Detection System
2. Heart Disease Prediction System
3. AI chatbot with OLLAMA
4. Whatsapp integrate Agent

Research & Achievements

- Published a research paper on **AI, Generative Models, and Creativity** at Saranathan Engineering College.
- **Team Coordinator – Intra-College Ideathon 1.0:** Led and organized a campus-wide innovation competition, encouraging creativity, collaboration, and problem-solving among students. **GEN-ALPHA club-:** Led and organized a campus-wide innovation competition.

Certifications

- Master of Programming: C, C++, Python, Java
- AWS Certification, AI&ML(Fundamentals)
- Google & Kaggle 5day Gen AI intensive