



MOHANARANGAN

COMPUTER SCIENCE STUDENT

CONTACT

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Website

<https://mohanarangan-n.github.io/portfolio>

SOFT SKILLS

- Teamwork
- Time Management
- Leadership
- Effective Communication
- Critical Thinking

TECH SKILLS

- Python
- Java
- C
- Data Structures
- Algorithms
- SQL, MySQL
- Web Development

LANGUAGES

- English (Fluent)
- Tamil (Fluent)



PROFILE

Computer Science student with strong interest in Artificial Intelligence, automation, and web development. Experienced in building real-world academic and personal projects using Python, AI models, and modern web technologies. Passionate about solving practical problems through intelligent systems and continuous learning.



EDUCATION

Bachelor of Computer Science

Sri Manakula Vinayagar Engineering College

2024-2028

Higher Secondary Education

Amalorpavam Higher Secondary School

2016-2024



PROJECTS

Balanced Plate - AI Meal generator

JAN 2025 - MAR 2025

Developed an AI-powered application that suggests meals based on user preferences and available ingredients. Focused on personalized nutrition and user-friendly design.

Technologies Used: Python, Streamlit, OpenAI API

Environmental Monitoring Platform

JUNE 2025 - AUG 2025

Built a platform to report pollution and visualize environmental impact through EcoScores. Designed dashboards to improve public awareness and engagement.

Technologies Used: Web Technologies, AI Concepts



ACHIEVEMENTS & HACKATHONS

Participated in multiple national and regional hackathons across Hyderabad, Coimbatore, and MIT Puducherry.

Collaborated in team-based problem solving under strict time constraints.

Gained hands-on experience in rapid prototyping, ideation, and presentation.