



MOHANARANGAN

COMPUTER SCIENCE STUDENT

CONTACT

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<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 2024-2028
Sri Manakula Vinayagar Engineering College

Higher Secondary Education 2016-2024
Amalorpavam Higher Secondary School



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.