

MAHESH PUROHITH



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ABOUT ME

I am a passionate Computer Science student with a strong foundation in programming, data structures, and problem-solving. Skilled in Python, Java, and full-stack development, I enjoy building scalable applications, exploring AI-driven solutions, and solving real-world challenges with technology. I have hands-on experience in machine learning, web development, and cloud-based systems, supported by successful projects and hackathon achievements.

With a proven track record of teamwork, leadership, and innovative thinking, I am eager to contribute my skills to create impactful solutions in a fast-paced, growth-oriented environment. My goal is to continuously learn, adapt, and add value to every opportunity I take on.

EDUCATION

ANDHRA LOYOLA INSTITUTE OF ENGINEERING AND TECHNOLOGY

B-tech in Computer Science

2026



HIGHER SECONDARY EDUCATION

Sarada College

2022



SECONDARY EDUCATION (10TH GRADE)

Nellor's Ravindra Bharathi

2020



SKILLS

- Programming Languages:**
Python , Java , JavaScript
- Tech Stack & Tools:**
React , Flask , Django , Node.js ,
MySQL , MongoDB , GitHub ,
Docker , VS Code
- Machine Learning:**
Scikit-Learn , Pandas , NumPy
- Soft Skills:**
Project Management , Teamwork
, Leadership , Problem-Solving

LANGUAGES

English , Hindi , Telugu , Marvadi

HOBBIES

- Coding and building projects
- Playing badminton for fitness and agility
- Playing chess to enhance strategic thinking
- Exploring and adapting to new technologies
- Solving Rubik's Cube to improve focus and problem-solving skills

PROJECTS

AI-Based Financial Needs Segmentation

- AI system to identify financial needs from demographics & economy.

E-Commerce Web Application

- Responsive platform with catalog, cart & payments.

Lost & Found Portal

- System to report, search & track lost items.

AI Whiteboard Summarizer

- AI tool to digitize & summarize handwritten notes.

Library Management System

- Manages catalog, book issue/return & student records.

AI-Powered Agriculture Assistant

- AI system for crop recommendations, pest detection, and yield prediction.

INTERSHIPS

- Flask Full Stack Development
- Machine Learning
- Cyber Security & Ethical Hacking
- App Development using Flutter

HACKATHON & COMPITATION

- Finalist, Smart India Hackathon (SIH) 2024
- Participant, BOOTCAMP IDE (Innovathon, Design & Entrepreneur)
Phase 2 - 2025

LINKS

CERTIFICATES

https://docs.google.com/document/d/10XsfCokOyBnx5pWs8J_n_dTfNqrjCl1bmWfvEbSRW5w/edit?usp=sharing

LINKED IN

www.linkedin.com/in/mahesh-purohit-30ap2004

GITHUB

<https://github.com/purohithmahesh>