



Ratnala Tharun Kumar

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📌 Objective

I'm a motivated **Computer Science Engineering student** passionate about learning and delivering quality results. With strong organizational skills and a growth mindset, I'm eager to take on new challenges and gain hands-on experience through internships and real-world projects. Excited for my first work opportunity—let's create something great!

🧠 Skills

Languages:

Python | Java | HTML / CSS

FrameWorks:

Pandas | Scikit-learn | Numpy | Matplotlib | Flask | OpenCV | Bootstrap

Software & Tools:

Git | VS Code | Google Colaboratory | Jupyter Notebook

Others:

MySQL

🎓 Education

CMR Institute of Technology, Hyderabad BE-CSE(AI&ML)

Nov2022–Aug2026

- BTech in Computer Science and Engineering(AI&ML)
- 7.8 CGPA

Hyderabad

Resonance Junior college Intermediate Education(M.P.C)

2020 - 2022

- Intermediate Education
- 91.6%

Secunderabad

Sri Chaitanya Techno School High School Education

2018-2020

- High school education
- 85%

Ecil Hyderabad

💼 Experience

AI Transformative Learning Program (Microsoft & SAP)

Dec 2024 – Jan 2025

Developer - (Intern)

Streamlit Chatbot

- Developed a chatbot using Streamlit for conversational automation
- Deployed an interactive chatbot with dynamic responses

📁 Projects

Automated Smart Attendance System | Face Detection |

- Created a Advance Face Recognition Student Attendance System Project using **Python**, **OpenCV**, Tkinter GUI & Mysql Database
- **Haarcascade Algorithm** for Object Detection and **LBPH(Local Binary Pattern Histogram)** for Face Recognition algorithms have been used.

Snake Game using live webcam, | Human computer interaction game |

- Control the snake direction with fingertip Movement.
- A Game built using python iibraries and computervision (openCV).

Portfolio, | Web Designing |

- This project contains an easy-to-customize personal developed portfolio template that was created with Html,Css and JavaScript.

📄 Certificates

Python

IITM GUVI

AIML Virtual Intern

AICTE-Google

Android Developer Intern

AICTE-Google

Core Java

LasyaInfotech

DeepLearning AI

Coursera

Java Programming

GreatLearning