

GANGADHARA RAO PULICHARLA

PYTHON DEVELOPER

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SUMMARY

Motivated and passionate Python Developer currently in the 3rd year of B.Tech (CSE - AIML) with strong skills in Python, Data Structures, and GUI-based applications. Completed elite certification in Python for Data Science through NPTEL. Seeking an opportunity to apply data science and development skills in real-world projects while contributing to dynamic and innovative software teams.

TECHNICAL SKILLS

C- language	Libraries:Numpy,Pandas,Matplotlib,	OOPS through Java
Python Language	Scikit-learn,Tkinter	DBMS(SQL,MySQL)
Java Language	Machine Learning Foundation	Data Structures and Algorithms
HTML,CSS,Java Script(Frontend)	Fundamentals of Artificial Intelligence	GitHub

PROJECTS

Mobile Price Prediction

- Developed a machine learning-based GUI app to predict mobile price categories.
- Used classification algorithms to categorize prices into low, medium, high, and very high.
- Achieved high accuracy and integrated model with a user-friendly interface using Tkinter.

Student Expense Tracker

- Designed an app for students to track and manage daily expenses.
- Implemented user login, secure data handling, and visual dashboards.
- Displayed monthly summaries using dynamic graphs.

Vehicle Price Prediction System

- Built a regression-based ML model to estimate vehicle prices using real-world specs.
- Integrated a GUI for input collection and live prediction with visual feedback.
- Enhanced model using feature engineering and achieved high accuracy on test data.

EDUCATION

Malla Reddy Engineering College

- CSE-AIML
- CGPA: 8.95/10
- Intern in TEAM community in MREC
- Ongoing Courses: Advanced Machine Learning ,Advanced Data Structures

CERTIFICATIONS

- Python for Data Science – NPTEL (IIT Madras) – Elite Certificate: [□ View Certificate](#)
- Problem Solving Through Programming in C – NPTEL (IIT Kharagpur):[□ View Certificate](#)
- AWS Certificate – Machine Learning Terminology and Process (June 2025)
- Data Visualization Using Python – Aimr Edu LLP
- Participated in Inter-college Hackathon & Code-a-thon ENCODE-25 at MREC
- Udemy Certificate on Python for Data Science.