POLAMREDDY REVANTH REDDY

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SUMMARY

Aspiring AI Intern with strong knowledge of machine learning algorithms and deep learning techniques. Seeking an opportunity to apply theoretical skills, gain practical experience, and contribute to innovative AI projects.

This CV can also be automatically complied and published using GitHub Actions. For details, Click here .

EDUCATION

Chhattisgarh Swami Vivekanand Technical University, Bhilai.   **2023-2027**

*Bachelor of Technology- Computer Science and Engineering; - **CGPA - 7.82(Till3rd Sem)*** *Bhilai, Chhattisgarh*

Narayana Junior College   **2021-2023**

*Higher Secondary School(Class XII) - **Percentage - 89.6***   *Nellore, Andhra Pradesh*

Narayana School   **2020-2021**

*Senior Secondary School(Class X)- **Percentage – 99.5***   *Nellore, Andhra Pradesh*

WORK EXPERIENCE

May 2025- June 2025

Edunet Foundation: Artificial Intelligence & Data Analysis

Gained hands-on experience in **Python, Pandas, NumPy, and data visualization**.

Understood basics of **Machine Learning**, including **supervised and unsupervised learning** models.

PROJECTS

Iris Flower Classification Using ML ↗   **JULY 2025**

- Implemented **Iris flower classification** using supervised **machine learning algorithms** (KNN, SVM,Logistic Regression) with Python (scikit-learn, pandas, matplotlib) achieving high prediction accuracy.
- Conducted **data preprocessing, feature correlation analysis, and model evaluation** (train-test split, confusion matrix, accuracy score) to ensure robust classification performance

Student Performance Indicator Using ML ↗   **MARCH2025**

- Performed data preprocessing, including handling missing values, encoding categorical data, and feature scaling for optimal model accuracy.
- Built a Machine Learning model to predict student performance using **Python and scikit-learn**

SKILLS

Languages: C++(Proficiency: Data Structures and Algorithms, OOPS), Python, R
Developer Tools : VS Code, Git , Jupyter notebook
CS Fundamentals: OOPS, OS, DBMS, CN, COA
Cloud & DevOps: AWS, IBM, GitHub Actions

CERTIFICATIONS

DATA SCIENCE WORKSHOAP AI MINDENIOUS

- Attended a Data Science workshop focused on AI, gaining practical exposure to machine learning concepts, data preprocessing, and model building.
- Worked on hands-on exercises covering Python, data visualization, and AI applications to strengthen problem-solving and analytical skills.

PYTHON PROGRAM

- Completed Cisco Networking Academy's Python Programming certification, gaining hands-on experience in Python fundamentals, data structures, and algorithms.
- Developed problem-solving skills through coding exercises and projects, applying Python for automation, data handling, and real-world applications.

INTERESTS

- Competitive programming
- Artificial Intelligence
- Machine Learning
- Problem Solving