

Duggi Sai Praneeth

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EDUCATION

Nalla Malla Reddy Engineering College

Bachelor of Technology in Artificial Intelligence and Machine Learning (CGPA – 8.3/10.0)

2021 – 2025 (Expected)

Narepally, Telangana

Narayana Junior College

Telangana State Board of Intermediate Education (Percentage: 96.4%)

2019-2021

Dilsukhnagar, Telangana

Dilsukhnagar Public School

Board Of Secondary Education (Percentage: 97%)

2019

Karmanghat, Telangana

SKILLS AND INTERESTS

- **Languages:** C, Python, SQL,
- **Technologies and Libraries:** HTML, CSS, Pandas, NumPy
- **Relevant Courses:** Data Structures, Algorithms, OOPS, DBMS, Operating System, Networking, Data Analytics.
- **Areas of Interest:** Data Analytics, Business analyst, Data science.

PROJECTS

Restaurant Reviews Classification

- Built a sentiment analysis model to classify restaurant reviews as positive or negative using machine learning algorithms like Logistic Regression, Naive Bayes, and Support Vector Machine (SVM).
- Applied Natural Language Processing (NLP) techniques including tokenization, stopword removal, stemming, and TF-IDF vectorization for text preprocessing
- Demonstrated proficiency in Python, scikit-learn, and pandas for data cleaning, feature engineering, and model development in a real-world text classification task.

Melanoma detection and classification using XceptionNet and DenseNet121

- Developed an AI-powered image classification system to detect melanoma from dermoscopic images using deep learning models (XceptionNet & DenseNet121) with transfer learning.
- Built a user-friendly GUI using Python's Tkinter to enable healthcare professionals to upload and analyze images, improving diagnostic efficiency in resource-limited settings.
- Applied key data analytics concepts including feature extraction, model evaluation, and dataset handling, demonstrating practical knowledge of CNNs and real-world healthcare applications.

ACHIEVEMENTS

- **Project Expo winner**- we as a team developed a Arduino mobile control robot in my college.
- Solved **150+** problems on **Codechef**

CERTIFICATIONS

- **NPTEL:** Data Analytics with Python.
- **EduSkills:** AI-ML virtual Internship
- **Verzeo:** Machine Learning with python

POSITION OF RESPONSIBILITY

- Worked as a volunteering intern at Hamari Pahchan NGO.
- Worked as Campus Ambassador in Internshala