

MOHAMMAD AARIF ANSARI

Bengaluru · 7406399757 · mohammadaarif9757@gmail.com · [LinkedIn](#) · [GitHub](#) · [Kaggle](#)

AI enthusiast with a passion for Machine Learning, Python, and Computer Vision, aspiring to excel in Software Engineering. Eager to learn and adapt to new technologies.

PROJECTS

Skin Lesion Classification Using Deep Learning and GAN-based Data Augmentation Dec 2024

Description: A hybrid deep learning and machine learning project for skin lesion classification using GAN-based data augmentation, and deep learning models for feature extraction, combined with machine learning classifiers (Random Forest, AdaBoost) for improved accuracy and applied complete deep learning models.

- **Libraries:** TensorFlow, Keras, OpenCV, Scikit-learn
- **Models:** GANs, Hybrid CNN, GoogLeNet, ResNet50, ResNet128, Custom CNN, Random Forest, AdaBoost

Coding Practice Application Aug 2024

Description: The objective is to develop a comprehensive platform for students to view and solve coding questions with automated test case validation.

- Front-End: HTML, CSS, Jinja
- Back-End: Python - Django
- Database: SQLite

SKILLSETS

Programming Language: Python, C, Java

Data Structure and Algorithm(DSA)

Framework: Django, Flask, Streamlit, Spring Boot

Version Control : Git

Database: MySQL

Knowledge of Data Science, Machine Learning & Artificial Intelligence: Classification and Regression Algorithm, Neural Networks, Deep Learning, CNN, GANs

Others: HTML, CSS, Latex, Jira

EDUCATION

Master of Computer Application

2023-2025

University of Hyderabad, Hyderabad

Bachelor of Computer Application

2019-2022

Bangalore North University, Bangalore

ACHIEVEMENTS

- Ranked 1st in the 2nd and 3rd semester of MCA
- Winner of the Coding and Debugging Competition at VITRINA 2022
- Graduated BCA with grade A+, First Class Exemplary **(CGPA: 9.13/10)**

LANGUAGES

- Hindi
- English