MOHAMMAD AARIF ANSARI

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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 **(CGPA: 8.8/10)**
- 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