

Nafees Siddiqui

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EDUCATION

Siddaganga Institute Of Technology

BE in Artificial Intelligence and data Science |

2021 –2025

TECHNICAL SKILLS

Languages and Frameworks : C++,C,Python(Numpy,Pandas,Matplotlib,Plotly)

Core Concepts : OOPs, DSA, OS ,DBMS

Web Technologies : HTML,CSS,SASS,Bootstrap,Django,Flask

Machine Learning and Deep learning : Tensorflow,Keras,YOLO,OpenCV

Database and Tools : MySQL, Jupyter Notebook, VS Code, PyCharm, Git, GitHub, Firebase

PROFESSIONAL EXPERIENCE

Freelance Python Developer | Outlier | Nov 2024 to present |

- * Delivered tailored Python-based solutions to clients, focusing on scalability and performance optimization..
- * Collaborated with teams to design and implement APIs, scripts, and tools that streamline workflows.

PROJECTS

Project 1: SecurifyAI |

[GitHub](#)

- Conceived an advanced intrusion detection system for monitoring restricted areas via CCTV feeds, with an intuitive interface for dynamic zone setup, enhancing usability and flexibility.
- Integrated seamless real-time face recognition and authentication using Firebase, enabling immediate identification of individuals and triggering alarms exclusively for unauthorized personnel
- Built real-time surveillance logging with Firebase Realtime Database for continuous monitoring.
- Tech Stack- YOLO, OpenCV, Firebase (Realtime Database, Face Recognition),Python

Project 2: Image forgery Detection |

[GitHub](#)

- Developed a CNN-based model for detecting image forgery, capable of identifying tampered regions within images.
- Created a user-friendly web interface using HTML, CSS, JavaScript, and Flask, allowing users to upload images for forgery detection and view the results in real-time.
- Implemented backend functionality with Flask to integrate the CNN model, enabling seamless prediction and visualization of forgery detection results.
- Tech Stack- Deep learning(CNN) , HTML, CSS, Flask

Project 3: BallotNest |

[GitHub](#)

- Designed an admin dashboard in Django for setting up and managing voting events. .
- Implemented secure user registration and login with OTP verification for voting access. .
- Designed a comprehensive admin interface to track voter participation and leading candidates.
- Used SQLite for storing voter and voting data, ensuring reliability.
- Tech Stack- Django, SQLite, HTML, CSS, JavaScript,

ACHIEVEMENTS AND EXTRACURRICULAR ACTIVITIES

Solved 350+ problems on LeetCode

Secured 1st position(Quizathon) in Halcyon'23

Our team "Advitiya" positioned in top 10 out of 340+ teams in Hackfest 2024 organized at NMAM institute of technology

Secured 2nd rank in coding Event(D-Code) in Robocor'22

AWARDS AND CERTIFICATIONS

Advanced DSA in C++ | GFG

October 2023

Cisco Certified Network Associate | Cisco

May 2024

Feel Employable Training Programme | SIT Tumkur

July 2022

1st Prize in Mime Time | IIT Bombay

December 2022