

Sharad Sisodia

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EDUCATION

Noida Institute Of Engineering And Technology
Bachelor of Technology in CSE with specialization in AI

Greater Noida, UP
2022-2026

SKILLS

Languages and Tools: Python, C++, Javascript, HTML, CSS, Git, Github, Vercel, Render

Libraries and Frameworks: Django, NodeJS, Bootstrap, REST API, Pandas

CS Fundamentals: Data Structures and Algorithms (DSA), OOPs, DBMS

Databases: MySQL

Soft Skills: Communication, Problem-solving, Teamwork

EXPERIENCE (AS AN INTERN)

EduNet Foundation in Collaboration with AICTE | Internship

July 2024 – August 2024

- During the internship, I gained valuable technical skills in AI, cloud computing, and data analytics using the IBM Skills Build and IBM Cloud Platform.
- I worked on model building, chatbot development, and NLP/GenAI models, strengthening my problem-solving abilities and understanding of emerging technologies.

PROJECTS

MediCare - Patient-Doctor Appointment Booking plus Blog System

source code

- **MediCare is a Django-based web application** designed to simplify the process of managing appointments between patients and doctors.
- **This web application provides patients with the ability** to book their appointments for available doctors by single-click and can access informative posts and updates shared by doctors.
- **Implemented role-based authentication** for doctors and patients using Django's built-in auth system.
- **Tech Stack used** is Django(Python), Html, Css, JavaScript, PostgreSQL, Cloudinary Integration.
- **Live demonstration can be seen on** <https://medicare-nine-silk.vercel.app/>

Heart Disease Prediction System

source code

- **Built a predictive web application** to assess heart disease risk using machine learning algorithms.
- **Implemented Logistic Regression** model for accurate risk prediction based on patient health data.
- **Designed and deployed** a clean, user-friendly interface **with real-time prediction** capability.
- **Tech Stack used** is Python, Django, Scikit-learn, HTML, CSS.
- **Live demonstration can be seen on** <https://heart-disease-predictor-n0bw.onrender.com/>

FaceID Insight - Face Recognition with Wikipedia Info App

source code

- **FaceID Insight is a Python-based desktop application** that recognizes faces from uploaded images and fetches relevant Wikipedia details.
- **Integrated Wikipedia scraping using BeautifulSoup** to extract infobox data and display portrait images of the recognized individuals.
- **Utilized the face_recognition and OpenCV libraries** to detect and identify known faces using pre-stored image encodings.
- Developed a clean and interactive GUI using Tkinter to allow users to upload images and view recognition results with additional info.
- **Tech Stack:** Python, OpenCV, face_recognition, Tkinter, BeautifulSoup, PIL.