



NOUMAN SHAKEEL

CS-UNDERGRAD

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TECH SKILLS

Technologies, I have worked with:

- Languages: Python, JavaScript
- Databases: SQL, MongoDB
- Frameworks/Libraries: Django REST, React, Express.js, NumPy, Pandas, Seaborn, Scikit-learn
- Environment/Backend: Node.js, Python interpreter.
- Tools: Git, Github, Postman

SOFT SKILLS

- I am persistent when it comes to problem solving
- I am eager to collaborate with the team
- I am comfortable receiving feedback and communicating ideas.



OBJECTIVE

CS undergraduate (7th semester) seeking an internship to apply my skills in machine learning and full-stack development. Eager to work on AI-powered web applications and gain hands-on experience building intelligent, integrated solutions.



EDUCATION

Bachelor of Computer Science

2023 - present

Comsats Institute of Technology

Semester 7th



PROJECTS - GITHUB

Parallel RAG & Embedding System | Python, FastAPI, React, LangChain, Hugging Face

- Collaborated with my team to develop a scalable RAG system featuring a parallel Producer-Worker pipeline for efficient document ingestion, using all-MiniLM-L6-v2 for vector embeddings and Hugging Face APIs for context-aware LLM inference..

GymFreak | React.js, Django, MediaPipe, OpenCV

- Developed an AI-driven fitness app using MediaPipe and OpenCV for real-time exercise pose analysis. Built a React.js frontend with Django REST backend, implementing FastDTW for movement comparison, JWT authentication, and interactive performance dashboards.

Multi-phase Ecommerce site (Mern stack)

- Developed a multi-phase Express.js application, evolving from a simple site to a full e-commerce platform, with modular routes, CRUD operations, MongoDB integration, and a dedicated admin panel.

DiscoverSpace | React & Django

- A space insight web application built with a React frontend and Django backend, consuming public NASA APIs to display space-related data and insights.

ML Project Suite (Python, Jupyter Notebooks)

- Predictive systems: Rock vs Mine Sound Classification, Wine Quality Classification, Loan Approval Prediction, Heart Disease Classification, and many more.



CERTIFICATIONS

- Cisco Networking Essentials - Cisco NetAcad
- https://www.credly.com/badges/5be79bec-4581-42e9-96ec-8c100ba5f92a/public_url