**Name:**Muhammad Hasaan Sheheer

**Contact Information:**Email: i232573@isb.nu.edu.pk   
Phone: 0313-5728552   
Linkedin: [linkedin.com/in/HasaanSheheer](https://www.google.com/search?q=https://linkedin.com/in/HasaanSheheer)   
Address: House # 15, Block C, Sector G-11, Islamabad, Pakistan

**Career Objective / Profile:**Data Science undergraduate student at FAST NUCES with hands-on experience in data analysis, machine learning, and web development. Passionate about applying skills in Generative AI, NLP, and Computer Vision to contribute to innovative AI-driven projects.

**Education:**Bachelor of Science in Data Science, National University of Computer and Emerging Sciences (FAST-NUCES), Islamabad, June 2027.   
Relevant Courses: Object-Oriented Programming, Database Systems, Data Warehousing, Data Structures  
GPA: 3.61 / 4.00

**Skills:**

* **Programming Languages**: Python, C++
* **Machine Learning/Deep Learning**: PyTorch, Scikit-learn, Hugging Face Transformers, LangChain, Hugging Face Models
* **Data Analysis & Visualization**: NumPy, Pandas, Matplotlib, Plotly
* **Web Development**: Django, Flask, Streamlit, ASP.NET
* **Databases**: MySQL/Postgres, MongoDB
* **Computer Vision & Audio**: OpenCV, Librosa, torchvision
* **Languages**: English, Urdu

**Experience / Internships**:

1. Machine Learning Research Intern, AIM Lab - FAST NUCES, Islamabad

June 2025 - August 2025

* Worked on a multimodal model for soccer highlight detection.
* Engineered and combined handcrafted features (optical-flow, MFCCs) with deep learning embeddings (ResNet, YAMNet) from video and audio streams.
* Conducted few-shot meta-training using a Prototypical Network, achieving 92.7% accuracy on binary detection for episodic evaluation.

**Projects / Research**:

1. Client Query Classifier

* Developed a tool using LangChain and Hugging Face LLMs with a Streamlit interface to automatically classify client queries.

1. Nascon Event Manager

* Built a full-stack event management system using Python, Django, and MySQL.

**Achievements / Extracurricular Activities:**

* Certificate of Completion, Data Warehouse Foundations (Data Camp)
* Certificate of Completion, Containerization and Virtualization (Data Camp)

**References:** Available upon request.