

**Name:**

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**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.
2. 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.