

Inayat Ali Shar

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Jamshoro, Sindh, Pakistan

EDUCATION

Mehran University of Engineering & Technology (MUET)

Jamshoro, Pakistan

Bachelor of Engineering in Computer Systems (6th Semester)

Aug 2023 – Present

- **Focus:** Artificial Intelligence, Data Science, and Network Systems.
- **Key Coursework:** Machine Learning (Self-Study), Digital Image Processing, Database Systems, Statistics.

TECHNICAL SKILLS

Core AI & ML: : Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

Web & Backend: : Streamlit, Flask, HTML/CSS, SQL, PHP

Tools Platforms: : Git, GitHub, VS Code, Jupyter Notebook, Wireshark, Tshark

Soft Skills: : Problem Solving, Logic Building, Technical Writing

PROJECTS

Network Security Assistant | *Python, Streamlit, Wireshark*

Jan 2026

- Developed a real-time network monitoring dashboard using **Pyshark** for a university semester project.
- Implemented an automated system to detect anomalies like Port Scans and traffic spikes.
- Integrated a basic chatbot interface to query network logs using natural language commands.

Olympic Games Data Analysis | *Python, Pandas, Data Visualization*

Aug 2025

- Performed exploratory data analysis (EDA) on historical Olympic datasets to uncover performance trends.
- Built an interactive web application using **Streamlit** to visualize athlete statistics dynamically.
- Showcased proficiency in data cleaning, processing, and visual storytelling.

Sindh Culture AI Chatbot | *Python, NLP Logic*

Jan 2026

- Engineered a conversational bot designed to answer queries related to Sindh's history and culture.
- Applied rule-based NLP logic to handle user inputs effectively and provide accurate context.
- Demonstrated ability to apply programming logic to solve regional information problems.

EXPERIENCE

Smart Trainers

Remote

Python Programming Intern

Jan 2026 – Present

- Developing efficient Python scripts for automation and logic-building tasks.
- Created a CLI Shopping Cart application focusing on error handling and data structure management.
- Collaborating on debugging code and optimizing algorithms for better performance.

Hexa-soft

Remote

Software Development Intern

Jan 2026 – Present

- Gaining practical exposure to the software development lifecycle (SDLC) in a professional environment.
- Assisting senior developers in backend logic implementation and database connectivity tasks.

CERTIFICATIONS & ACHIEVEMENTS

Generative AI Explained – NVIDIA (2026)

Artificial Intelligence Essentials – IEEE Computer Society (2025)

Quiz Competition Participant – All MUET Talent Hunt-V (2025)