Saqlain Abbas

National University of Technology, Islamabad, Pakistan | +92-343-684-5475

saqlainabbasf23@nutech.edu.pk | linkedin.com/in/saqlainrazee | github.com/Razee4315

SUMMARY

A proactive Artificial Intelligence student with a strong foundation in Python, JavaScript, and full-stack web development (React, Django). Experienced in fine-tuning Large Language Models for custom chatbot solutions and proficient in data analytics. Seeking opportunities to apply and expand technical skills in innovative AI, software engineering, or data-focused projects.

EDUCATION

National University of Technology (NUTECH) — Islamabad, Pakistan
Bachelor of Science in Artificial Intelligence — *Aug 2023 – Present (Currently in 4th semester)*

Public School and College Skardu — Skardu, Pakistan
HSSC Computer Science — *Jun 2020 – May 2022*

CERTIFICATIONS

Google Data Analytics Professional Certificate — Coursera
Skills: Data Cleaning, Analysis, Visualization, R Programming — *Nov 2022*
- Demonstrates proficiency in data collection, management, analysis, and generating data-driven insights.
- Verification: coursera.org/verify/professional-cert/3MEK8Q5A6K35

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, SQL, R (Proficient); Java, C++ (Foundational)

Web Development: React, Django, HTML5, CSS, WebSocket, Gradio (Full-stack application experience)

AI Data Science: LLM Fine-tuning, Custom Chatbot Development, Image Processing Basics, Data Analysis Visualization

Development Tools: Git, GitHub, VS Code, Visual Studio, Jupyter Notebooks, Spyder

Key Competencies: Analytical Problem-Solving, Project Leadership, Attention to Detail, Proactive Learning, Team Collaboration

PROJECTS

DisasterConnect | *Python, Django, React, WebSocket, PostgreSQL* — Jul 2023
- Led development of a web platform for disaster response, featuring real-time communication, interactive mapping, and full-stack architecture.
- Project Link: github.com/Razee4315/DisasterConnect

Nutech Chatbot Assistant | *Python, LLM Fine-tuning, Gradio* — Feb 2024
- Fine-tuned a Large Language Model on university data to create a custom chatbot, deployed with Gradio for interactive use.

NUTECH Virtual Tour | *React, JavaScript, 360° Media* — Feb 2025
- Building an interactive campus tour using React and 360° media, focusing on optimized user experience and efficient media handling.
- Project Link: razee4315.github.io/nutech-tour

Pitch and Yaw Coordinate Finder | *HTML5, JavaScript, Image Processing* — Jan 2025
- Developing an HTML5/JavaScript tool to extract spherical coordinates from images, addressing a specific technical gap in image processing.
- Project Link: razee4315.github.io/pitch-and-yaw-finder