

First Name: Afnan

Last Name: Hussain

Associate Software Engineer @ Dubizzle Labs | Final-Year Data Science Student at FAST NUCES | Specializing in Python, ML/AI, Generative AI & SQL

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This resume was automatically generated from:

<https://www.linkedin.com/in/afnan-hussain>

Summary

Passionate about data science and currently pursuing a Bachelor's degree in Data Science from FAST NUCES Lahore. With advanced skills in SQL, Python, and R, I specialize in crafting valuable insights from complex datasets. Proficient in machine learning algorithms, data visualization, and coding in C++, I'm equipped to tackle diverse challenges. My dedication to excellence, coupled with leadership aptitude, positions me to excel both individually and as part of a team. Eager to leverage my evolving skills and drive results in the world of data science. Let's connect and explore the ways I can contribute to your team's success!

Experience

Associate Software Engineer (Machine Learning) at Dubizzle Labs

March 2025 -

- Developed an automated, asynchronous data processing pipeline using Python, MySQL, Docker, and OpenAI's GPT-4, enabling real-time analysis of real estate client records with structured JSON outputs, seamless database integration, and dynamic prompt generation for insightful decision-making.
- Designed and implemented a scalable FastAPI-based RESTful API with authentication, user management, and order processing, integrating PostgreSQL, Docker, and Alembic for database

migrations, alongside structured API routing, admin user creation, and automated testing for seamless deployment and usability.

Data Science Intern at Glowingsoft Technologies

June 2023 - September 2023

Education

National University of Computer and Emerging Sciences

Data Science, Computer Science, 2021 - 2025

Punjab Group Of Colleges

Fsc, Electrical and Electronics Engineering, August 2020 - June 2021
