

Bilal Farooq

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 @BilalFarooq

Block 14, Gulistan-e-Johar, Karachi, Pakistan

DEDICATED FAST-NUCES STUDENT WITH A PASSION FOR AI

A dedicated Artificial Intelligence student at FAST-NUCES with a strong passion for AI, data analysis, and database management. I am eager to apply my skills in real-world projects, constantly seeking new challenges and opportunities for growth. With Intermediate problem-solving abilities and a commitment to excellence, I strive to make a positive impact in the field of AI

PROJECT EXPERIENCE

National University of Computer and Emerging Sciences (NUCES)

Bank Management System (Sep 2023 - Dec 2023)

- Developed a system to manage bank accounts, transactions, and customer information using Object-Oriented Programming (OOP) in C++.
- Implemented data structures to enhance system efficiency and performance.

Price Prediction System (Completed)

- Developed a machine learning model to predict property prices using data fetched from Zameen.com.
- Applied data preprocessing, feature engineering, and predictive modeling techniques in Python.

Database Management System (Current Semester Project)

- Developing a database system to efficiently manage structured data.
- Implementing SQL-based queries and relational database techniques.

EDUCATION & CERTIFICATIONS

National University of Computer and Emerging Sciences (NUCES) **Bachelor of Computer Science (Artificial Intelligence Major)**

Saudi Government School

Completed Intermediate in Saudi Arabia

Certifications:

Create Charts and Dashboard using Google Sheets - Coursera (2022)

Google AI Essentials - Coursera (2024)

Google Data Analyst Course (2025) - National University

EXTRACURRICULAR ACTIVITIES

Community Involvement Involvement in community projects or initiatives related to technology or AI.

Workshops and Seminars

KEY COMPETENCIES

Critical Thinking & Problem-Solving
Effective Communication & Interpersonal Skills
Proactive & Self-Motivated
Strong Organizational Skills
Team Collaboration & Leadership

TECHNICAL SKILLS

- Programming Languages: C/C++, Python
- Data Analysis & Modeling: Pandas, NumPy, Seaborn
- Database Management: SQL, Oracle Database
- Software Development: Object-Oriented Programming (OOP), Data Structures (C++)
- Process Improvement & Data-Driven Strategic Planning
- Team Collaboration & Communication

LANGUAGES

Urdu (Fluent)
Arabic (Fluent)
English (Fluent)
Turkish (Basic)