

Bilal Ahmed

✉ bilalmateen605@gmail.com

☎ 0322 4794975

📍 Lahore, Pakistan

📅 19-01-2005

Profile

Data Science undergraduate at NUCES (FAST), Lahore, currently in the 4th semester. Seeking an internship in data analytics or software development to apply and grow my skills in Python, C++, C#, .NET, and SQL. Currently working on projects involving C# desktop applications and SQL-based systems, with a strong passion for learning and problem-solving in real-world scenarios

Education

08/2023 – present Lahore, Pakistan	Bachelors of Data Science <i>National University of Computer and Emerging Sciences (FAST)</i> 🔗
2021 – 2023 Lahore, Pakistan	Intermediate <i>Punjab College</i>
2019 – 2021 Lahore, Pakistan	Matriculation <i>Crescent School</i>

Skills

Programming Languages:

C++, C#, SQL, Python

Software Development

Object-Oriented Programming (OOP), Desktop Application Development

Machine Learning

Logistic Regression, Random Forest, Decision Trees, Data Preprocessing, Model Evaluation

Database Management

SQL, File Handling, Data Persistence

Data Structures & Algorithms

Graphs (BFS, DFS), Trees, Linked Lists, Stacks, Queues, Sorting & Searching Algorithms

Data Analysis & Visualization

Feature Selection, Model Performance Assessment

Projects

Speech to Text Converter

A Desktop application- that converts speech to text in real-time, saves the transcript, and offers controls for playback speed and volume.

Movie Recommendation System

A ML project – that recommends the movie according to the interests and imdb ratings

Academic management portal for university

A management project- that stores the marks, information and all the mandatory information of students and faculty

TurtleDraw: Drawing Tablet for Kids

A C++ application enabling users to create drawings through simple commands, with customizable pen settings and command history, showcasing skills in programming and UI design.

Hospital Management System

A Hospital Management System project in DBMS is designed to efficiently manage patient records, doctor schedules, appointments, and billing using a relational database.