Abdul Rehman Siddiqui

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Enthusiastic and detail-oriented BS Artificial Intelligence student with strong skills in full stack development, data analysis, and data scraping. Adept at building modern web applications, visualizing complex datasets, and developing intelligent systems using Python and JavaScript frameworks. Passionate about solving real-world problems through innovative coding.

Skills

Full Stack Development

• HTML5

CSS3 (Tailwind)

JavaScript

React.js

Node.js

Express.js

• MySQL

MongoDB

Data Analysis

Visualization

Python

Pandas

NumPy

Matplotlib

scikit learnSeaborn

• Excel

Web Scraping

• Selenium

BeautifulSoup

Git

• REST APIs

VS Code and Jupyter

• Proficiency in C++

Problem-Solving

Team Collaboration

Education

FAST NUCES

BS Artificial Intelligence

Islamabad, Pakistan • Expected 05/2027

Islamabad Model College I-10/1

FSc Pre-Engineering

Islamabad, Pakistan • 07/2022

Islamabad Boys School I-10/2

Matriculation Science

Islamabad, Pakistan • 07/2020

Projects

Genre Prediction System: Built a model to predict the genre of a given text using NLP techniques. Used Python, Scikit-learn, and Pandas.

Summary Translator: Developed a tool that summarizes long passages and translates the result to multiple languages using NLP and translation APIs.

Event Management Web App: Full stack web application to manage events, venues, participants, and judges. Built using React.js, Node.js, and MySQL.

Traffic Management System: Designed a simulation and web interface to manage traffic light cycles and congestion monitoring using Python and JavaScript.

Churn Prediction: Created a machine learning model to predict customer churn with visual analytics on customer data.

Restaurant Review Analysis: Scraped and visualized reviews from multiple restaurants, showing sentiment comparisons with competitors.

Classic Games in C++: Implemented Snake, Tetris, and Brick Breaker using object-oriented programming in C++.

E-Commerce Website: Developed a basic online store with product listings, cart functionality, and order placement logic.

Certifications

• Data Science and Machine Learning, Dice Analytics

Languages

- English
- Urdu

Hobbies and Interests

- NLP and CV
- Football
- Astrophysics
- · Mathematics

Websites, Portfolios and Profiles

• github.com/i23-2082