

ABDUL REHMAN SIDDIQUI

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Summary

Enthusiastic and detail-oriented **BS Artificial Intelligence student** with hands-on experience in **full stack development, data analysis, and machine learning**. Skilled at building scalable web applications, automating workflows, and developing AI-driven solutions. Passionate about leveraging technology to solve real-world problems and contribute to innovative projects.

Skills

- Full Stack Development: React.js, Node.js, Express.js, MySQL, MongoDB
- Data Analysis & Visualization: Python, Pandas, NumPy, Matplotlib, Seaborn, Excel
- Machine Learning: scikit-learn, regression, classification, clustering, recommender systems, reinforcement learning
- Web Scraping & Automation: Selenium, BeautifulSoup
- Other Tools: Git, REST APIs, C++, VS Code, Jupyter, Team Collaboration

Projects

- **Resume Analyzer** – Built an AI-powered system to analyze resumes against job descriptions using **FastAPI, LLaMA API, React**, providing improvement suggestions.
- **Event Management Web App** – Full stack app for managing events, venues, participants, and judges using **React.js, Node.js, MySQL**.
- **Churn Prediction** – Developed ML model predicting customer churn with interactive dashboards using **Python, scikit-learn, Matplotlib**.
- **Summary Translator** – Implemented NLP-based summarization and multilingual translation using **Python & APIs**.
- **Traffic Management System** – Designed a simulation to optimize traffic flow and congestion management using **Python & JavaScript**.
- **Other Projects**: E-commerce Website, Genre Prediction, Restaurant Review Analysis, Classic Games in C++

Certifications

- Machine Learning Specialization (Coursera, Andrew Ng) – Verify Certificate
- Data Science and Machine Learning – Dice Analytics

Education

FAST NUCES – BS Artificial Intelligence (Expected May 2027), Islamabad, Pakistan
Islamabad Model College I-10/1 – FSc Pre-Engineering, Jul 2022
Islamabad Boys School I-10/2 – Matriculation Science, Jul 2020

Languages

English, Urdu