ABDUL BASIT
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OBJECTIVE

Enthusiastic and dedicated Data Science undergraduate with a solid foundation in data analysis, machine learning, and statistical modeling. Eager to secure an internship opportunity where I can apply academic knowledge in real-world scenarios, contribute to data-driven projects, and further develop practical skills in data preprocessing, visualization, and predictive analytics within a collaborative environment.

SKILLS

- **Programming Languages:** Python, C/C++
- Data Analysis Tools: Pandas, NumPy, Excel
- Data Visualization: Matplotlib, Seaborn
- Flask
- Node.js
- **Machine Learning:** Supervised and unsupervised learning, model training
- **Databases:** SQL, SQLite, MySQL (basics)
- **Tools:** vs-code, My SQL Server, Git, MS Office (Excel, Word, PowerPoint)
- Soft Skills: Problem-solving, Critical Thinking, Effective Communication

EDUCATION

BS in Data Science (6th Semester Complete)
Superior University, Lahore

Intermediate in Computer Science (ICS - Physics)
Punjab Group of Colleges, Lahore

PROJECTS

Crypto Price Prediction

- Developed a cryptocurrency price prediction system using real-time data from APIs.
- Cleaned and preprocessed historical data for effective model training.
- Applied machine learning and neural network models to forecast future trends.
- Improved prediction accuracy through iterative evaluation and tuning.

Library Management System (Team Project)

- Collaborated in a team of 4 to build a Python + SQL-based library management system.
- Collected functional requirements through direct interaction with staff and students.
- Designed system logic and database structure, and conducted comprehensive testing.
- Managed documentation and created both functional and non-functional test cases.

Hangman Game (Python, OOP)

- Created an interactive, text-based Hangman game using object-oriented programming.
- Implemented user input validation and modular code design.
- Utilized Git for version control and collaborative development.