Ali
Arfa

Islamabad,Pakistan

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Skills

- Programming Languages: Python, C++, C, JavaScript, Visual Basic

- Database Management: MongoDB, MySQL

- Web Development: HTML & CSS, React

- Tools: Figma, GPT, HuggingFace, Hadoop, Spark, Kafka

- Data Analysis: Big Data Analysis, Data Visualization, D3

- AI ,Edge computation and Machine Learning

Experience

KDD Lab / Research Assistant

June 2023 - Present, Islamabad

- Led a cross-functional team to implement new features and enhance the web interface.

- Spearheaded backend development for seamless integration of functionalities.

- Oversaw frontend development, emphasizing user experience and interface design.

- Successfully led the team in delivering audio and video analysis for live interviews.

Project Lead

- Image diffusion
- Vis chat

Adastra Academy / Instructor

June 2018 – June 2018, Lahore

- Designed and conducted workshops on building Arduino-based robots.

- Instructed participants on hardware assembly and code functionality.

- Demonstrated troubleshooting techniques and provided one-on-one assistance for project success.

Education

The City School DHA / O'Level
AUGUST 2016 - JUNE 2019, Lahore

The City School DHA / A'Level
AUGUST 2019 - JUNE 2021, Lahore

FAST NUCES / BS DS
AUGUST 2021 - Present, Islamabad