

Ahmed Ali Khan

Data Scientist

A bachelor's student in the field of computer science. I am passionate about artificial intelligence with skills in data cleaning, data wrangling, data visualization, and computer vision with machine learning algorithms. I am also committed to continuously learning and staying up-to-date on the latest developments and best practices in the field. It is my duty to deliver on time and provide quality products that can satisfy the given requirements.



✉ ahmedalikhaan06@gmail.com

📍 Islamabad

🐦 twitter.com/i_Ahmed_ali

📞 03369896852

🌐 linkedin.com/in/ahmed-ali-khan-06578b1b0

🐙 github.com/Ahmedk321

EDUCATION

BS in Computer Science

Foundation University Islamabad

09/2018 - 10/2022

CGPA: 3.56

Intermediate in Computer Science

Army Public School & College Fort Road

07/2016 - 06/2018

EXPERIENCE

AI Engineer

Horzion Tech Services

03/2023 - Present

Tasks

- Designing and building scalable and efficient AI systems that can handle large volumes of data.
- Conducting thorough testing and validation of AI models to ensure their accuracy and effectiveness.
- Creating and managing data pipelines to ensure data quality, completeness, and accuracy.

Data Analyst

Accenture

12/2022 - 01/2023

Tasks

- Understood the business problem, which includes auditing big data practice, recommendations for IPO, and analysis of popular content.
- Performed data cleaning and data modeling on the data sets for better understanding.
- Presented the work to the client with the help of data visualization and storytelling with data.

Cloud Core Network Engineer

Huawei Technologies

08/2022 - 11/2022

Tasks

- Understood the working of circuit switching and packet switching in GSM, GPRS, EDGE, and LTE.
- Studied cloud computing integration to the core networks.
- Performed the configuration and deployed the cloud on network elements.
- Stood at 7th ranking, in the worldwide training of VoLTE and IMS.

SKILLS

Python

Java

Sql

Data Visualization

Web Scrapping

Image Processing

Machine Learning

Data Automation

Cloud

Git

Linux

Excel

Google Sheets

Power BI

Tableau

FINAL YEAR PROJECT

Contrast enhancement of low contrast digital images (10/2021 - 09/2022)

- Designed the GUI in python using tkinter.
- Enhanced the targeted image using discrete wavelet transformation through adaptive gamma correction.
- Developed an effective fitness function using genetic algorithm for optimal value.
- Compared the results through qualitative measures such as psnr, mse, and ssim.
- Image processing libraries includes: OpenCV, Pillow, and Numpy.
- Documentation of FYP: <https://drive.google.com/file/d/1WLFpVzN9XC7bgfXCWTUAW-QLUG-opKK/view?usp=sharing>

CERTIFICATES

Python for Data Science, IBM (03/2022 - 03/2022)

<https://courses.cognitiveclass.ai/certificates/1df1fd62b8c64808b45727a64f14253f>

Programming for Everybody, Coursera

(08/2020 - 09/2020)

<https://www.coursera.org/account/accomplishments/certificate/HLD49KQJGAFF>

ACHIEVEMENTS

Silver Medalist & Merit Scholarship Achiever.

INTERESTS

Travelling

Cricket

Coding