

• Contact

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Pathan Afnan Khan Anwar Khan








Data Scientist, AI Enthusiast

Data Scientist familiar with gathering, cleaning and organizing data for use by technical and non-technical personnel. Advanced understanding of statistical, algebraic and other analytical techniques. Highly organized, motivated and diligent with significant background in Electronics and Computer Engineering.

• Languages

- English

Advanced
- Hindi

Advanced
- Basic French

Upper intermediate
- Basic German

Upper intermediate

• Skills

- Data Mining

Advanced
- Intelligence gathering

Advanced
- Statistical analysis

Advanced
- Agile framework understanding

Intermediate
- Machine learning

Advanced
- Critical Thinking

Advanced
- Data visualization

Advanced

• Work History

2023-06 -
2023-07

Data Analyst Intern

PWC , Remote, Geneva

- Completed data cleaning and data validation of existing spreadsheets to promote robust data management platform, resulting in accurate data analysis and entry.
- Identified, analyzed, and interpreted trends or patterns in complex data sets by finding correlations and visualizing with charts.
- Utilized various professional statistical techniques and maintained large databases to collect and analyze data from partners and customers.
- Assisted end-users with creating custom reports using software and database tools.
- Shadowed interdepartmental personnel to better understand methods for handling daily tasks and job duties.

2023-05 -
2023-06

Business Analyst Intern

Accenture, Remotely

- Designed Excel spreadsheet to estimate costs of future custom projects for clients.
- Used both qualitative and quantitative analysis techniques frequently.
- Assisted data team with analysis of client's business operations to uncover areas of improvement and implement solutions to address future growth and requirements.
- Worked one-on-one with clients to improve specifications.
- Analyzed market, technology and industry to keep current on trends.
- Collaborated on readiness and acceptance tests and verified programming changes made met client's needs.
- Provided business analysis in support of bio-catalyst product management.

Relational databases
●●●●●
Advanced

Cloud-based software development
●●●●●
Intermediate

Dashboard design
●●●●●
Advanced

Data visualizations
●●●●●
Advanced

Python
●●●●●
Advanced

Analytical and Critical Thinking
●●●●●
Upper intermediate

Java Programmer
●●●●●
Upper intermediate

Data Cleaning
●●●●●
Advanced

Data Mining
●●●●●
Advanced

Data Modeling
●●●●●
Advanced

Data Visualization
●●●●●
Advanced

Spreadsheet
●●●●●
Advanced

Data Ethics
●●●●●
Advanced

SQL
●●●●●
Advanced

Scripting language
●●●●●
Upper intermediate

Web development
●●●●●
Intermediate

Artificial intelligence
●●●●●
Advanced

GitHub
●●●●●
Upper intermediate

Tableau software
●●●●●
Advanced

• Education

20212 -
Current

Bachelor of Technology: Electronics And Computer Engineering

P.E.S College of Engineering

• Accomplishments

Developing a Dating Recommendation System using Python is a notable achievement that combines data science and programming skills. The process involves collecting and preprocessing user data, selecting and training a recommendation algorithm, and integrating it into a user-friendly interface. The system's success is evaluated using metrics like precision and recall, and a feedback mechanism is implemented for continuous improvement. The final deployment showcases proficiency in data science, machine learning, and software development, addressing both technical and user experience aspects.

• Interests

As a data scientist, my primary interest lies in uncovering meaningful insights and patterns from complex datasets. I am passionate about leveraging statistical methods, machine learning algorithms, and data visualization techniques to extract valuable information that can drive informed decision-making. I am particularly intrigued by the intersection of data science and various domains, whether it be healthcare, finance, or technology, as the application of data-driven approaches can lead to transformative outcomes. Additionally, I am committed to staying abreast of the latest advancements in the field, constantly seeking opportunities to enhance my skills and contribute to innovative solutions. The dynamic and ever-evolving nature of data science fuels my curiosity and keeps me engaged in the pursuit of knowledge and excellence in this field.

• Project

Creating an end-to-end chatbot using Python is a commendable accomplishment that involves various aspects of natural language processing and software development. Here's a brief note on this achievement:

"I am thrilled to share that I have successfully developed an end-to-end chatbot using Python. This project showcases my expertise in natural language processing and programming skills. From data preprocessing and model training to user interface integration, the chatbot is designed to understand and respond to user inputs effectively. I utilized Python libraries and frameworks, such as NLTK or spaCy for natural language processing and Flask for web development, to create a seamless and interactive user experience. The chatbot is not just a technical achievement but also reflects my commitment to delivering practical and user-friendly solutions. This project stands as a testament to my proficiency in leveraging Python for real-world applications, making conversations with machines more accessible and engaging."

Presentation skills	●●●●● Advanced
Numpy	●●●●● Advanced
Sciket	●●●●● Advanced
Pandas	●●●●● Advanced
Matplotlib	●●●●● Advanced
Anova	●●●●● Advanced
Microsoft office	●●●●● Advanced
IT Operations	●●●●● Advanced
Mathematics	●●●●● Advanced
Algebra	●●●●● Advanced
Basic knowledge of robotics	●●●●● Advanced
DevOps	●●●●● Upper intermediate
System Engineering	●●●●● Upper intermediate
Network infrastructure administration	●●●●● Upper intermediate
Network security	●●●●● Upper intermediate
HTML, BOOTSRAP, CSS Programmer	●●●●● Upper intermediate
Cloud services	●●●●● Intermediate

• Certifications

2023-09	Google Advance Data Analytic Professional - 7 Courses Series
20232	IBM Data Science - 10 Courses Series
2023-04	Data Science with Python
2023-04	Artificial Intelligence
2023-03	Machine Learning
2023-05	Web Development
20220	Kali linux
20220	DevOps

• Software

Jupiter notebook	●●●●● Advanced
Tableau	●●●●● Advanced
Microsoft Power BI	●●●●● Advanced
VS CODE	●●●●● Advanced
Statistical Analysis System (SAS)	●●●●● Upper intermediate
Tensor Flow	●●●●● Advanced
Apache Hadoop	●●●●● Advanced
Apache Spark	●●●●● Upper intermediate
Google Analytics	●●●●● Advanced
Rapid Miner	●●●●● Upper intermediate
D3.js	●●●●● Intermediate
Big ML	●●●●● Advanced
R (RStudio)	●●●●● Advanced