

Avez Shariq

Data Analyst

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SUMMARY

Certified data analyst with experience in Time series forecasting. Always prepared to deep dive and make in depth analysis to gain insights and recommend actions based on them. Proficient in data visualization to deliver compelling business value to clients & successfully execute projects.

TECHNICAL SKILLS

Languages: R, Python, MATLAB, Octave

Database Management: MySQL

Data Visualization: Seaborn, Matplotlib, Power BI, Excel advanced

Machine Learning: Numpy, Pandas, Sci-Kit Learn

CERTIFICATIONS

- **Kaggle Novice**

Achievements and Accolades

- Published blogger on topics about tips and tricks of Matlab (<https://medium.com/@avezshariq>)
- Made recommendations on safety and economy of a High Altitude Test facility to ISRO

PROFESSIONAL EXPERIENCE

Coding Instructor

Feb '21 - Present

98thPercentile

- Taught various programming languages like Python, HTML+CSS+JS, Excel and Power BI
- Created assets for cold and warm email marketing, newsletters and e-books which **produced positive impact**
- Counseled customers about the benefits of the company. This produced a **successful conversion of 60%**
- Developed **videos and 3D Animations** as an **advertisement** highlighting the strong points of the company
- Created **complex games** in Python PyGame and HTML+CSS+JS as part of curriculum improvement

EDUCATION

Post Graduate Diploma in Data Science

Feb '21 - Apr '22

IIIT Bangalore

Bengaluru, IN

• Course Modules:

- Data Analysis using SQL | Introduction to Python | Introduction to Machine Learning and Linear Regression
- Time Series Analysis | Telecom Churn Case Study | IMDB movie rating analysis | Image processing to predict cases of Skin Cancer

Master of Technology in Mechanical Engineering

May '15 - May '18

NIT Rourkela

Odisha, IN

Secured 8.72 CGPA

KEY PROJECTS

Domain: Sales Forecasting | Tech Stack: Python, Jupyter Notebook | Mar '22

- Objective: **Predict the sales** for a yet to be released drug based on 3 years of sales data of the store
- Solution: Performed data cleanup, **Exploratory Data Analysis** and **Time Series forecasting** with **Exogenous variables**
- Key Achievement: Concluded about negative impact of offers. Predicted the sales of next 6 weeks with above **60% accuracy**

Domain: Performance Prediction | Tech Stack: Python, Jupyter Notebook | Aug '22

- Objective: Report **Teacher performance** and find the **pitfalls in processes**
- Solution: Performed data cleanup, **Exploratory Data Analysis** on 2 years of data
- Key Achievement: Reported on KPIs of all teachers and pointed out the **inefficiencies in operations and other processes**