

Avez Shariq

Data Engineer

PROFESSIONAL EXPERIENCE

Assoc. Data Engineer Dec '22 - Present
Data Semantics Bangalore

- Created **Azure Pipelines** and **Databricks Notebooks** to enhance the speed of data transfers
- Saved up to 60% of development time by **automating development** like Control tables, Stored Procedures, Views etc., using Python
- Participated in meetings and proposed **alternative solutions and improvements** to address existing issues
- Conducted **2 week training sessions** on Python and SQL to train other employees of the organisation

Data Analyst Feb '21 - Dec '22
98thPercentile Bangalore

- Created **dashboards and reports on Hubspot** mainly for Marketing and Sales and analysed its trends
- Taught **new libraries in Python** and Javascript to teachers and students
- Created **3D animations** for commerical advertising and teaching aid
- Created **newsletter, marketing material** for internal and external usage

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 '14 - Jun '16
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**

CONTACT

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- Github
- Hyderabad, IN
- LinkedIn
- Kaggle

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, Javascript, MATLAB, Octave
- Database Management:** MS-SQL, MySQL
- Data Visualization:** Seaborn, Matplotlib, Power BI, Excel advanced
- Python:** Numpy, Pandas, PySpark, Sci-Kit Learn, FastAPI, Flask, pyodbc

CERTIFICATIONS

- Kaggle Novice

INTERESTS

- 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
- Chess player with ELO 1500 (<https://lichess.org/@/avezshariq/al> I)