

# SOHAIL SHAIKH

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## TECHNICAL SKILLS

- **Programming Languages and Databases** : Python, SQL, R, MySQL, PostgreSQL, SnowSQL, MSSQL
- **Python Frameworks** : NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn, SciPy
- **Big Data Tools** : Apache Spark, Apache Hive
- **Data Visualization Tools** : Power BI, Tableau
- **Other skills** : Data Wrangling, Data Modelling, Data Visualization, Story-telling, Business Acumen, Business Analysis, Advanced Excel, DAX queries, Power Query, Machine Learning, Statistics, Predictive Analytics, Prescriptive Analytics, Diagnostic Analytics, Descriptive Analytics, JIRA, Confluence, Gitlab, Bitbucket

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## WORK EXPERIENCE

### Cognifyz Technologies

Power BI Intern

December 2024 - Present

Pune, Maharashtra

### Whiz.ai

Software Engineer

February 2022 - October 2022

Pune, Maharashtra

- Streamlined and optimized SQL query operations, successfully **reducing processing times by over 50%**, thus enhancing overall database efficiency and response times for business-critical operations.
- Increased **customer satisfaction by 15%** by identifying key pain points through customer data analysis.
- **Reduced marketing campaign costs by 20%** through data-driven targeting strategies.
- Innovated and automated critical performance tracking dashboards using Python, substantially improving reporting processes and **aiding a 17% increase in revenue**.

### Tripstack

Software Engineer - 1

July 2021 - January 2022

Pune, Maharashtra

- Enhanced C# code quality on high-impact projects, enabling seamless processing of 1M+ transactions and **improving customer satisfaction by 18%**.
- Contributed to **improving system performance by 25%** and **reducing bug rates by 12%**.

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## PROJECTS

### HR Analytics Dashboard using Power BI - [Project Link](#)

- **Improved attrition prediction accuracy by 25%** by leveraging data modeling and DAX calculations to track turnover patterns.
- **Enhanced hiring efficiency by 30%** by integrating dynamic filtering and KPI reporting to optimize recruitment strategies.
- Identified employee experience improvement areas, leading to a **15% increase in employee satisfaction** based on survey data analysis.
- **Optimized workforce productivity by 20%** by analyzing performance trends and recommending data-driven HR policies.

### Olist Sales Analysis Dashboard using Tableau - [Project Link](#)

- Visualized key metrics, including Total Sales, Total Orders, Units Sold, and Total Freight Value, **leading to a 25% improvement in sales forecasting accuracy**.
- Maximized payment method distribution analysis through a donut chart, helping businesses allocate resources effectively and **reduce transaction failures by 15%**.

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## EDUCATION

Pimpri Chinchwad College of Engineering & Research, Ravet, Pune

Bachelors of Engineering (B.E.) in Computer Engineering

August 2017- June 2021

CGPA : 7.9/10

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