

# Rashmi Kulkarni

HSR Layout, Bangalore, Karnataka

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## Experience

SWYE360 Learning - Data Analyst

Oct 2023 - Present

- Utilized Python, SQL, and data visualization tools (Tableau, Matplotlib, Seaborn) to analyze educational data and provide actionable insights.
- Conducted exploratory data analysis (EDA) to improve student performance and learning outcomes, leading to a 20% increase in graduation rates.
- Designed and developed interactive Tableau dashboards to provide stakeholders with key performance metrics and trends.
- Wrote SQL queries to retrieve, filter, and aggregate data from databases for analysis.

Qualitrix - Senior Test Engineer

July 2022 - Aug 2023

- Performed database testing by writing SQL queries to retrieve and validate data.
- Conducted API testing using tools like Postman to ensure the accuracy of data transfers between systems.

Componence Portal Services Pvt. Ltd. - Quality Analyst

Feb 2021 - June 2022

- Applied Agile methodology, participating in sprint cycles and scrum meetings.
- Specialized in API testing and database testing using SQL for efficient data retrieval.

## Technical Skills

Programming: Python (NumPy, Pandas, scikit-learn, TensorFlow, Keras)

Database: MS Excel, SQL

Machine Learning: Linear & Multiple Regression, Time Series Forecasting, KNN, Decision Trees, Random Forest, SVM, XGBoost, K-means Clustering

Statistics: Hypothesis Testing, A/B Testing, Bayesian Statistics

Data Visualization: Power BI, Tableau, Matplotlib, Seaborn

## Education

Vishveshvaraya Technological University - Bachelor of Engineering in Computer Science

2009 - 2013 | Belgaum, Karnataka