

Data Analyst/ Business Analyst

**PARTH PATIL**

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Mumbai, Maharashtra

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## Summary

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Motivated and responsible data analyst with a Bachelor's degree in Statistics and currently pursuing Master's in the same field. Working Experience in Python with libraries such as Pandas, Numpy, Matplotlib, Seaborn, Plotly, Sklearn and Streamlit. Worked with multiple tools like - Jupyter Notebook, Visual studio, R studio, SQL Server, Power BI, MS Excel etc.

## Projects

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### Built A Streamlit Webapp on Weather and Temperature Analysis

I have done Analysis done on Weather data of 4 cities and make different visualizations like scatter plot, Bar graph, Trend line and shows rainfall and Temperature in different Cities at specific year and Month  
Software used: VS code, Streamlit, MS Excel, Python

### Conducted A Factor Analysis and Regression on extracted factors

Major factors are obtained using Factor Analysis technique to reduce the dimensions and complexity of data.

Multiple regression model was built for predicting the career towards Statistics through various factors and check model accuracy

Software used: R, MS Excel

## Skills

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- Mathematics and Statistics
- Data Visualisation, Data Analytics, Machine Learning
- MS Office, Python, SQL server, Power BI
- Have worked with R studio
- Worked on CANVA for building presentations.

## Certifications

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- Data Science Acme grade Training
- Python and SQL from ExcelR

## Education

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- Master of science in Statistics - RJ college, Ghatkopar ( W )

- Bachelor of science in Statistics –DG  
Ruparel College, Mahim