



Swati Meher

Data Analyst

 LinkedIn  Github  Medium •

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 Bangalore, KA •

TRAINING & CERTIF.

- Full Stack Data Science & AI AlmaBetter |
Jan 2024 to Present
- Crash Course on Python
- SQL on Data Analysis
- Machine Learning by Andrew Ng

TECHNICAL SKILLS

Languages & Tools (x/5):

Python - 4.0 | Pandas - 4.2 |
Django -3.9 | SQL - 4.0 |
Excel - 4.0 | Power BI - 4.4

Data Science Framework:

Pandas | Numpy | Matplotlib |
Seaborn | Beautifulsoup

Cloud Platform:

Aws, Docker

Other Tools:

GitHub

PUBLICATION

Evaluation of Standard
Classifiers for Protein
Subcellular Localization

Publisher - IEEE |

Feb 2019 - Mar 2020

EDUCATION

Parala Maharaja Engineering
Bachelor of Technology |
Computer Science Engineering |
Aug 2020 | **Grade - 7.8/10**

SUMMARY

Data Analyst with 2+ years at Capgemini, specializing in data manipulation, analysis, and visualization. Improved data quality by 30% and efficiency by 25%. Created 50+ dashboards and enhanced customer retention by 15% using Python and Power BI. Proficient in PostgreSQL, data pipelines, database management, and interactive dashboards.

EXPERIENCE

Data Analyst

Bengaluru, KA

Aug 2021 - Aug 2023

Capgemini | Cisco client

- Developed robust data pipelines with **Python, pandas, and NumPy**, ensuring thorough data integrity and visualization readiness for over 100 diverse datasets.
- Utilized **PostgreSQL** for seamless database management and querying, enabling efficient data storage and reporting, resulting in a significant 30% reduction in queries.
- Created over 50 **Power BI** dashboards to visualize metrics, facilitating data-driven decision-making and providing insights to over 10 stakeholders.
- Integrated agile **Python and SQL** workflows to automate intricate **ETL** processes, effectively streamlining data analysis and operational efficiency by a notable 25%.

SELECTED PROJECTS

Data Analytics Workflow

Jan 2024 - Feb 2024

- Managed 50 % of a Python-driven data analytics project using **Kaggle API, pandas, and SQL Server**, enhancing data accuracy by 30% across 300,000+ records.
- Applied pandas for **data cleaning and feature engineering**, achieving a 25% improvement in decision-making accuracy through **transformations and SQL queries**.

Python, Kaggle API, pandas, SQL Server, SQLAlchemy, Data Cleaning, ETL

CRM Data Insights and Reporting

May 2024 - Jun 2024

- Analyzed customer data using advanced **data manipulation skills**, enhancing engagement strategies and boosting customer retention rates by 15%.
- Developed over 30 insightful **visualizations with Matplotlib and Seaborn**, effectively facilitating data-driven CRM decisions for 5 key stakeholders.

Python, Django(DRF), SQL, Data Analysis, and Data Visualization (Matplotlib, Seaborn).