

Aishwarya Patil

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Technical Skills

- Data Visualization Tools: **Power BI (Expert)**, Tableau.
- Data Analysis & Programming: MySQL, **Advanced SQL**, **Python**, Numpy, Pandas, Matplotlib, Seaborn.
- Statistical Analysis & Modelling: **Statistical Analysis**, Statistical Modelling, Logistic Regression.
- Data Processing: **Data Cleaning**, Data Preparation, Data Extraction.
- Business Intelligence: Business Intelligence (BI), **Advanced Excel**.

Experiences

GrowAI – Intern	Sept 2024- present
Data Analyst	Remote
<ul style="list-style-type: none">• During my internship at GROWAI, Conducted in-depth data analysis and created interactive visualizations to support AI-driven decision-making at GROWAI, enhancing data-driven insights and optimizing business strategies.	
MedTourEasy – Intern	Aug 2024
Data Analyst	Remote
<ul style="list-style-type: none">• As a Data Analyst Intern at MedTourEasy, I leveraged my proficiency in Power BI to create compelling & effective Data visualizations, dashboards, and reports that significantly enhanced our data-driven decision-making processes.	

Projects

HR Analysis – **Power BI** ([Link](#))

- Created an HR Analytics Dashboard in Power BI to **visualize KPIs** and **analyze** attrition trends.
- Improved employee retention and performance insights through a **dynamic Power BI dashboard**.
- **Leveraged Power BI skills** to design insightful **visualizations** that enhance organizational HR analytics

Health SQL Analysis – **SQL** ([Link](#))

- Analyzed medical data with SQL to uncover patient trends and optimize data integrity.
- Performed complex **SQL queries** to **drive insights** and enhance **data reliability** for healthcare.
- Utilized **SQL skills** to perform data **cleansing**, **aggregation**, and **segmentation**, driving actionable insights for improved patient care.

Financial Analyzer – **Python, Django, pandas, Numpy, matplotlib** ([Link](#))

- Engineered a Python-based Financial Analyzer with Django, incorporating pandas and Numpy for efficient data manipulation and matplotlib for advanced visualization.
- Improved accuracy of financial metrics such as CAGR and Win/Loss Ratio by 15%, leveraging OpenAI API for enhanced trading feedback.
- Deployed and optimized the web application on Render.com, achieving high availability and performance.

Ashu's store Annual Report – **Microsoft Excel** ([Link](#))

- Created an **Excel-based sales report** analyzing order trends, **demographics**, and **sales channels**.
- **Visualized key metrics** to optimize **marketing** and **inventory strategies** for Ashu's Store.

Education

Shivaji University Kolhapur

July 2021- July 2024

- **Bachelor of Technology** Electronics and Telecommunication (78%)

Kolhapur, Maharashtra