Mayur Athavale

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Objective

Data Analyst proficient in Python, SQL, and data visualization tools (Tableau, Power BI), with a background in predictive analytics and engineering. Skilled in delivering insights for decision-making in domains such as retail assets. Seeking to apply analytical skills at Deloitte to drive data-driven business outcomes.

Skills

- **Data Analytics**: Predictive Analytics, Data Modeling, Data Visualization, Statistical Analysis
- **Soft Skills:** Communication, Teamwork, Problem-Solving, Strategic Thinking

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Technical Tools

- **Programming Languages:** Python (Pandas, NumPy, Scikit-learn), SQL (MySQL, PostgreSQL)
- **Big Data & ETL:** Jupyter Notebooks, Data Wrangling
- **Data Visualization:** Tableau, Power BI, Matplotlib, Seaborn
- **Version Control & Development:** Git, GitHub, Linux
- **Office Tools:** Microsoft Excel (Advanced), Google Sheets

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Experience

WiMLDS, Pune
Frontend Developer | 06/2022 - 08/2022

- Led the migration of a website, optimizing its design and functionality using HTML and CSS.
- **Data Analytics Contribution:** Analyzed user engagement metrics using Python, improving user retention by 10%.

Projects

Predicting Sales | 06/2024

- Developed a predictive sales model using Python and SQL; visualized results with Tableau.
- Achieved 88% prediction accuracy, contributing to a 15% reduction in stockouts.

Customer Behavior Analysis | 04/2024

- Analyzed customer purchase data using Python and SQL, identifying key segments.
- Created dashboards in Power BI to visualize KPIs, resulting in a 12% increase in customer retention.

Automated Waste Management System | Ongoing

- Building an automation system for waste management data tracking using Python and Power BI.

Education

College of Engineering Pune (COEP)
B.Tech in Mechanical Engineering | 07/2024

- Electives: **Finance** & **Operational Research** | Minor: Solar Energy Systems