Vikramaditya Jagtap
Data Analyst

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SUMMARY

Skilled data analyst with a 6 months of project experience in analytics and a proactive approach to problem-solving. Observative and curious about new technologies. Strong skills in industrial data analysis and data visualization tools like Power BI, Tableau .

SKILLS

Programming Skills	Python, SQL.
Libraries / Frameworks	Numpy, Pandas, Seaborn, Matplotlib, scikit-learn, Tensorflow
Tool / Platform	PowerBI, Tableau, Github, Excel, JuypterNotebook
Database	MySQL, MongeDB

WORK EXPERIENCE

Accenture — Data Analyst   Virtual Internship

– Advised a simulated engineering client at Accenture by analyzing data trends and key performance indicators, leading to a 20% increase in engagement metric projections within one quarter.

– Developed and delivered a comprehensive PowerPoint and video presentation that highlighted asset performance management, driving a 25% increase in client engagement and improving internal stakeholder alignment on key insights

Tata — Data Analyst   Virtual Internship

– Crafted and executed a detailed data visualization project for Tata Consultancy services; delivered actionable insights through dynamic visual dashboards, enhancing data comprehension and accelerating reporting process by 35%

– Developed comprehensive data dashboards and visualizations using Power BI enabled executives to make data-driven decisions, reducing operational costs by 15% and increasing revenue by 20% within 6 months

PROJECTS

Predicting Electric vehicle adoption

• Analyzed EV adoption data, revealing key correlations between incentives and sales growth, resulting in 15% increase in targeted programs.

• Developed ML models for EV adoption forecasting, improving prediction accuracy by 30% and enhancing strategic planning.

• Created PowerBI dashboards visualizing adoption rates and influencing factors.

Predictive Maintenance for Industrial Pumps

• Implemented ML-based predictive maintenance system for industrial pumps, reducing downtime and costs. With the use of Industrial digital twin

• Analyzed sensor data and maintenance records to forecast pump failures and optimize schedules.

• Developed Tableau dashboards for real-time monitoring, enhancing operational efficiency of maintenance teams.

EDUCATION

2021 - 2024	Bachelor's Degree at **Department of Technology, Shivaji University** Mechanical Engineering