

Pranit Satnurkar

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PROFESSIONAL SUMMARY

Results-oriented Data Analyst with over 1 year of professional experience in engineering and data processing. Leveraging a strong analytical background to solve business problems using Python, SQL, and Power BI. Recently developed advanced predictive models and dashboarding solutions for financial and construction domains. Seeking to drive data-informed decision-making in a dynamic analytics team.

TECHNICAL SKILLS

- **Data Analysis & Viz:** Power BI (DAX), Tableau, Matplotlib, Seaborn, Excel (Advanced).
- **Programming:** Python (Pandas, NumPy, Scikit-Learn), SQL (PostgreSQL, MySQL, BigQuery).
- **Databases & Cloud:** Google BigQuery, Azure SQL, AWS (Basic), Docker.
- **Web & Automation:** Streamlit, Flask, Beautiful Soup, GitHub Actions.

KEY PROJECTS

Credit Risk Prediction Model <i>Python (XGBoost), Streamlit, Scikit-Learn</i>	Jan 2026
<ul style="list-style-type: none">Engineered a machine learning pipeline to predict loan defaults, improving risk assessment accuracy.Deployed the model as an interactive web app using Streamlit for real-time user predictions.Conducted feature engineering on financial datasets to identify key indicators of default.	
Construction Material Price Tracker <i>Power BI, SQL, Python</i>	Nov 2025
<ul style="list-style-type: none">Architected an end-to-end data pipeline to track volatile material costs for civil engineering projects.Stored historical data in a SQL database and visualized trends in Power BI, enabling accurate budget forecasting.	
Automated QA/QC Report Generator <i>Python, Pandas, Automation</i>	Oct 2025
<ul style="list-style-type: none">Developed a Python automation suite to extract data from raw PDFs and format it into Excel reports.Reduced report generation time by 50%, eliminating manual formatting errors.	
Housing Market Trends Analysis <i>Google BigQuery, SQL</i>	Sep 2025
<ul style="list-style-type: none">Queried 1M+ rows of housing data in BigQuery to identify undervalued investment opportunities.Visualized regional price trends to support real estate investment decisions.	

PROFESSIONAL EXPERIENCE

Lazarus Network <i>Data Analyst Intern</i>	Remote Feb 2025 – May 2025
<ul style="list-style-type: none">Processed and cleaned large-scale datasets using Python (Pandas) and SQL, improving data accuracy by 95% for downstream reporting.Implemented automated validation scripts that reduced data-entry errors by 30%.Collaborated with senior stakeholders to define KPIs and reporting structures.	
NJS Engineers India Pvt. Ltd. <i>Assistant Engineer</i>	Mumbai, India Dec 2023 – Dec 2024
<ul style="list-style-type: none">Managed project data and generated detailed progress reports for large-scale infrastructure projects.Applied engineering mathematics to resource estimation and cost analysis.Coordinated with cross-functional teams to ensure project timelines were met.	

EDUCATION

G.M. Vedak Institute of Technology <i>Bachelor of Engineering in Civil Engineering</i>	Tala, India Jan 2023
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