

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

Jan 2026

Python (XGBoost), Streamlit, Scikit-Learn

- 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

Nov 2025

Power BI, SQL, Python

- 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

Oct 2025

Python, Pandas, Automation

- 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

Sep 2025

Google BigQuery, SQL

- 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

Remote

Data Analyst Intern

Feb 2025 – May 2025

- 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.

Mumbai, India

Assistant Engineer

Dec 2023 – Dec 2024

- 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

Tala, India

Bachelor of Engineering in Civil Engineering

Jan 2023