

PRANAV DALVI

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Education

Syracuse University

Master of Science, Information Systems, (GPA:3.83/4)

August 2023 – May 2025

New York, USA

University of Mumbai

Bachelor of Engineering, Information Technology, (GPA:3.72/4)

August 2019 – May 2023

Mumbai, India

Skills

Concepts: Data Analytics, Business Intelligence, Forecasting, KPI Tracking, Data Visualization, SDLC, A/B Testing, Agile Methodologies
Languages: Python, SQL, R, Java, C++, HTML, CSS
Tools: Excel (Pivot Tables, VLOOKUP, INDEX-MATCH, Power Query), Tableau, Power BI, Jupyter Notebook, Git, Jira, Postman, Slack
Frameworks: Scikit-learn, Pandas, NumPy, Matplotlib, REST APIs, Django (basic)
Software: MS SQL Server, PostgreSQL, MySQL, Google Analytics, Office 365, Google Cloud, AWS (basic)
Certifications: Excel 2019 Associate, AWS Cloud Practitioner

Work Experience

iConsult Collaborative at Syracuse University

December 2024 – May 2025

Data Analyst

New York, USA

- Built a SQL-based predictive model using behavioral data from 5K+ users, helping prioritize sustainability initiatives and reducing churn by 12%.
- Designed Tableau dashboards and collaborated with developers to standardize event tracking, improving decision-making by 15% and data accuracy by 20%.
- Conducted user segmentation based on carbon footprint impact, increasing personalized engagement through targeted recommendations by 10%.

Anunta Tech

August 2021 – December 2022

IT Analyst Intern

Mumbai, India

- Optimized complex SQL queries and resolved performance bottlenecks, cutting BI report load times by 35% and reducing data errors by 25%.
- Automated ETL workflows using stored procedures, saving 30+ hours per month and enhancing overall data processing reliability.
- Developed Power BI dashboards to visualize infrastructure KPIs, boosting reporting efficiency and team responsiveness by 20%.

Peacock Solar

August 2020 – May 2021

Data Analyst Intern

Mumbai, India

- Analyzed 100K+ energy usage records using Python to identify consumption patterns, leading to a 12% improvement in solar panel placement strategy.
- Built Excel-based financial forecasting models and automated monthly reports with Power Query/VBA, reducing reporting turnaround from 5 days to 2 and improving projection accuracy by 18%.
- Developed interactive Power BI dashboards to monitor installation KPIs, enhancing cross-functional decision-making speed by 25% through real-time insights.

Upthrust Esports

December 2019 – May 2020

Marketing & Strategy Intern

Mumbai, India

- Supported the planning and execution of 10+ esports campaigns, leading to a 22% increase in audience engagement across YouTube & Instagram.
- Tracked influencer performance metrics and audience insights to optimize content drops, resulting in a 15% boost in click-through rates.
- Analyzed campaign benchmarks and audience behavior across Discord and Twitch, informing weekly content strategy and improving timing by 10%.

Academic Projects

Sales Forecasting and KPI Dashboard for a Retail Chain — Python, SQL, Tableau, Scikit-learn, Pandas

- Built a regression model using Python and Scikit-learn to forecast monthly sales across 50+ retail stores with 87% accuracy.
- Cleaned and aggregated multi-source transactional data using SQL and pandas, reducing preprocessing time by 40%.
- Designed a dynamic Tableau dashboard to visualize KPIs such as sales trends, conversion rates, and regional performance, improving stakeholder reporting efficiency.