

# Pranjali Sambare *Data Analyst*

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## PROFILE

Data Analyst with expertise in data-driven decision-making, process optimization, and business strategy. Proficient in Power BI, Python, and Excel, with experience in data visualization, stakeholder management, and business intelligence. Passionate about transforming complex data into actionable insights to drive growth and efficiency.

## PROFESSIONAL EXPERIENCE

### Assimilate Technologies, *Data Analyst*

02/2025 – Present

Business Analyst Intern at Assimilate Technologies, handling data analysis, market trend evaluation, and business model assessment. Engaging in client interactions, CRM management, and Jira-based testing to optimize business processes and decision-making.

### Brainwave Matrix Solutions, *AI/ ML Intern*

11/2024 – 03/2025

As an AI/ML Intern at Brainwave Matrix Solutions, I built predictive models to enhance customer engagement and decision-making. I conducted A/B testing and developed interactive dashboards to visualize AI-driven insights for strategic decision-making.

### Cognifyz Technologies, *Business Analyst Intern*

07/2024 – 10/2024

At Cognifyz Technologies, I worked as a Business Analyst, conducting exploratory data analysis (EDA) on large transaction datasets to optimize financial strategies. Leveraging SQL and Python, I extracted key insights that enhanced data-driven decision-making processes.

### Med Tour Easy, *Data Analyst Intern*

04/2024 – 06/2024

As a Data Analyst at Med Tour Easy, I built Python models to predict blood donation trends, automated data pipelines with SQL, and developed Power BI dashboards to provide actionable insights for data-driven decisions.

### Deorai Agro Infra Limited, *Financial Executive*

04/2023 – 03/2024

As a Financial Executive at Deorai Agro Infra Limited, I developed financial models using SQL and Python to forecast revenue trends and conducted in-depth business performance analysis, leading to improved cost efficiency and strategic decision-making.

## EDUCATION

### Master's Degree in Business Administration, Sandip University

2023 – 2024

Specialised In Business Analytics [9.12 CGPA]

### Bachelor's degree in Business Administration, Savitribai Phule Pune University

2020 – 2023

Specialised in Financial Management [8.1 CGPA]

## SKILLS

Python Programming | Data Visualization & Business Intelligence | Microsoft Power BI |  
Advanced Excel | Machine Learning | SQL | Tableau | Artificial Intelligence | Microsoft 365 |  
Jira | AWS Cloud | KPI Optimization | Statistical Analysis & Modeling | Data Quality Assurance |  
Digital Marketing

## CERTIFICATES

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### - Google Data Analytics

By Coursera

### - Microsoft Power BI Expert

By Himalayan Upskilling & Research Centre (HURC)

### - Machine Learning with Generative AI

By IIT Jodhpur

### - Python Programming

By GBS Dubai

### - Business Analytics & Text Mining Modeling

By IIT Roorkee

## PROJECTS

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### **Rainfall Prediction Analysis**, *(Machine Learning Project)*

Developed predictive models using linear regression to analyze rainfall trends and logistic regression for classification. Utilized Kaggle datasets, data visualization techniques, and accuracy metrics to derive actionable insights for agriculture and logistics optimization.

### **Luxury Car Sales Analysis**, *(Sales Dashboard & Time Series Analysis)*

Designed an interactive Power BI dashboard to analyze BMW's global sales trends, identifying key factors driving customer demand. Applied time series analysis to uncover seasonal patterns and predict future sales trends, aiding data-driven strategic planning.

### **Customer Engagement & Retention Analysis**

Developed a product analytics framework to analyze customer behavior using SQL and Python. Conducted A/B testing to assess feature impact on retention and built ML models to predict churn. Designed a Power BI dashboard to visualize conversion rates, and engagement trends, driving data-driven product decisions.

### **Netflix Rating Analysis**, *(Advanced Excel & Data Analytics Project)*

Conducted an exploratory data analysis (EDA) on Netflix content ratings to understand viewer preferences. Utilized Advanced Excel for data cleaning, statistical insights, and visualization, providing recommendations to enhance content engagement strategies.

### **IPL Portfolio Analysis**, *(Sports Analytics & Power BI Dashboard)*

Utilized Power BI to analyze IPL match data, uncovering trends in player performance and team strategies. Developed interactive visualizations to assist in data-driven decision-making for team selection and match predictions.

### **Parle's Logistics Analysis, Supply Chain Optimization**

Built an advanced Power BI dashboard to analyze Parle's logistics operations, identifying bottlenecks and inefficiencies. Conducted KPI tracking to improve freight cost efficiency and streamline supply chain operations.

## JOB SIMULATION

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### **Data Science BCG X, By Forage**, *BCG X Data Science Simulation*

Gained hands-on experience in EDA, feature engineering, and model evaluation. Built predictive models for customer retention and developed data-driven recommendations with strong programming and visualization skills.

### **Data Analytics Job Simulation**

Completed a Deloitte job simulation on data analysis and forensic technology, using Tableau to create a dashboard and Excel to classify data and draw insights.

### **Quantium Data Analytics Job Simulation, By Forage**

Completed Quantum Data Analytics simulation. Gained expertise in data analytics, customer insights, and report generation. Utilized data-driven insights to inform strategic decisions.

### **Tata Data Visualization: Empowering Business with Effective Insights Job Simulation, By Forage**

Completed Tata Data Visualization simulation. Prepared for client meetings. Created visuals for effective decision-making.

## LANGUAGES

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English

Hindi

Marathi