Tejas C. Waghmare

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Professional Summary

Passionate Data Analyst dedicated to uncovering patterns, telling compelling data stories, and driving business growth through analytics. With expertise in Power BI, SQL, Python, and Excel, I help organizations make data-driven decisions that matter. Experienced in building interactive dashboards, KPI tracking systems, and business intelligence solutions across real-world internships and projects.

Professional Experience

Data Analyst Intern Feb 2026 – Mar 2026
Microsoft Elevate × AICTE *Remote*

- Built interactive Power BI dashboards through a 4-week program, transforming raw data into actionable business insights for decision-making.
- Completed a 20-hour curriculum covering data modeling, DAX, visualization best practices, and real-world BI use cases.

Project Engineer Sep 2025 – Dec 2025
Cybernetic India

- Automated Excel dashboards (Pivot Tables, XLOOKUP) and developed real-time Power BI dashboards for KPI tracking and executive reporting.
- Improved data accuracy through cleaning, validation, and preprocessing via Excel and ERP systems; identified trends and performance gaps.

Graduate Trainee Engineer — Emerging Technologies (Score: 87%) Nov 2025
Bajaj BEST × ASDC (Automotive Skills Development Council) *India*

- Gained hands-on experience in Data Analysis and Data Visualization using Power BI, Excel, and SQL to analyze datasets, build visual reports, and derive actionable insights.
- Acquired introductory knowledge of AI & Machine Learning concepts including supervised learning, predictive modeling, and their real-world applications in data analytics.

Projects

NYC Airbnb Data Analysis & Business Intelligence View Project
SQL, Power BI, DAX, Power Query

- Analyzed 30,259 NYC Airbnb listings across 16,441 hosts, uncovering pricing, occupancy, revenue, review, host, room-type, and location insights.
- Built an interactive Power BI dashboard using SQL, DAX, and data modeling to analyze $389.3M estimated revenue, 52.4% average occupancy, and 980K+ total reviews.
- Identified key marketplace patterns across 5 NYC boroughs, 4 room types, Superhost status, and host portfolios.

Bakery Sales, Profitability & Waste Analysis View Project
Excel, Power Pivot, PivotTables, Data Modeling

- Analyzed 16,569 bakery transactions (2023–2024) across 3 stores using a star-schema data model and interactive Excel dashboards to track revenue, profit, discount, and waste KPIs.
- Uncovered that waste cost equaled 40% of revenue and deep discounts drove a −6.7% margin; recommended capping discounts at about 5% and cutting waste 20–25% to return the business to profit.

Amazon Sales Dashboard View Project
Power BI, DAX, Data Modeling, Geo Mapping

- Built a 3-page interactive dashboard analyzing 50K+ orders and $32.8M revenue across 6 product categories and 5 global regions.
- Identified Beauty as the top revenue driver and revealed uniform discount distribution across all categories.

Technical Skills

BI & Visualization: Power BI, DAX, Dashboard Design, Geo Mapping, KPI Reporting
Data & Analytics: Excel (Pivot Tables, XLOOKUP, Power Pivot), Data Modeling, Data Cleaning
Programming: Python, SQL **Domains**: Business Intelligence

Education

Bajaj Institute of Technology, Wardha 2020 – 2024
B.Tech — Mechanical Engineering (Pass) | CGPA: 8.04
Maharashtra State Board of Secondary & Higher Secondary 2018 – 2020
HSC (Information Technology) 2020: 66.62% | SSC 2018: 81.80%

Certifications

Microsoft Certified: Power BI Data Analyst Associate (PL-300) Credential Link
Microsoft Certified: Fabric Analytics Engineer Associate (DP-600) Credential Link
Microsoft Certified: Fabric Data Engineer Associate (DP-700) Credential Link
Python for Data Science and Machine Learning — Udemy