

PARAS MAHAJAN

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SUMMARY

Data Analyst with expertise in Python, SQL, Power BI and Excel transforming complex datasets into actionable insights through data analysis and visualization. Delivered Pizza Sales Analysis and Mobile Sales Dashboard projects, enabling data-driven decision-making with strong analytical and communication skills.

SKILLS

Languages/Cloud/Databases

Python (Pandas, Matplotlib, PySpark), SQL, MySQL, Oracle, MS Excel (Pivot Tables, Charts), MS Power BI (Dax, Power Query, Slicer), AWS (IAM, EC2, EBS, S3), HTML, CSS, JavaScript, Git, Github, VSCode, Jupyter Notebook

Core Competencies :

Data Analysis, Data Visualization, Data Cleaning, Data Modeling, Dashboard Development, Statistical Analysis, KPI Tracking, Business Reporting

Soft Skills :

Leadership, Teamwork, Problem Solving, Analytical Thinking, Statistical Thinking, Communication

WORK EXPERIENCE

Academic Technical Assistant

07/2024 – 06/2025

SVKM Institute of Technology

Technical Assistant: Supported final-year student projects by providing guidance in SQL, Power BI, Excel, and basic data modeling, while assisting with project review, documentation, and technical communication.

Deloitte (Virtual Internship from Forage)

Data Analytics

- Completed the **Deloitte Data Analytics Virtual Internship**, analyzing **JSON telemetry** and workforce datasets using **Power BI** and **Excel** to generate business insights.
- Built an **interactive Power BI dashboard** by combining multiple visualizations to monitor equipment downtime and identify high-risk factories and machine types.
- Analyzed **gender pay equity** data in Excel, classified pay gaps across roles and locations, and presented data-driven findings to support business decision-making.

Quantum (Virtual Internship from Forage)

Data Analytics

- Completed the **Quantum Data Analytics Virtual Internship**, using **Python (Pandas)**, **Excel**, and **Matplotlib** to clean, analyze, and visualize **264K+ retail transactions** and **72K+ customer records**.
- Analyzed sales and customer trends by merging datasets, calculating key business metrics, and identifying a matched control store using correlation analysis to evaluate trial performance.
- Measured the impact of a trial store layout, identifying **29% sales uplift** and **23% customer uplift**, and delivered data-driven recommendations to support business decisions.

PROJECTS

PIZZA SALES ANALYSIS

06/2026

SQL | MySQL | Excel | Power BI

- Built an end-to-end Power BI dashboard **analyzing 50,000+ pizza orders** using SQL, Excel, and DAX, with **KPI tracking** and category-, size-, and time-based sales analysis.
- **Wrote 15+ advanced SQL queries** (JOINS, GROUP BY, subqueries, and window functions) to identify revenue trends, top-selling products, and peak sales periods while ensuring accurate reporting through **data cleaning and validation**.

MOBILE SALES ANALYSIS

04/2026

SQL | MySQL | Excel | Power BI

- Developed an interactive Power BI dashboard analyzing **mobile sales across 10+ brands, 20+ cities, and 4 payment methods** using dynamic visualizations and **5 DAX-based KPIs** for business performance tracking.
- **Utilized Power Query for data cleaning and transformation**, enabling accurate reporting of sales trends, top selling models, customer ratings, and transaction insights

GARAGE SYSTEM ANALYSIS [🔗](#)

02/2026

SQL | MySQL | Excel | Power BI

- Analyzed a Garage Management System using Oracle SQL, solving **60+ real-world business queries** with joins, subqueries, window functions, and aggregate functions to generate actionable insights
- **Developed interactive Power BI dashboards** and leveraged Microsoft Excel for data preparation, transforming Oracle SQL data into clear visual reports for customer, service, employee, and business performance analysis

EDUCATION

Bachelors of Technology in Civil Engineering

08/2022 – 07/2025

Shri Vile Parle Kelavani Mandal's Institute of Technology

CGPA : 6.43

Diploma (Polytechnic)

07/2019 – 06/2022

SSVPS's Bapusaheb Shivajirao Deore Polytechnic

Percentage : 80.44%

CERTIFICATIONS

Microsoft Power BI, Skill Course
(Link) [🔗](#)

SQL, HackerRank
(Link) [🔗](#)

Python, Campus Credential

Oracle AI Foundations Associate, Oracle

YUVA AI for All Certification

PROFESSIONAL DEVELOPMENT

Upskills

07/2025 – 06/2026

- Completed SQL and Python Certifications
- Completed MS Power BI and Excel Certifications
- Built Personal Data Analyst Projects
- Contributed to GitHub/Open Source
- Freelanced for small clients