

Radhika Sonar

Data Analyst

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SUMMARY

Data Analyst with **1 year** experience in **SQL, Power BI, Excel** and **Python**. Designed **10+ dashboards** adopted by **30%** more users, automated data cleaning reducing manual work by **25%**, and optimized queries improving reporting speed. Passionate about data storytelling and delivering actionable business insights.

SKILLS

Tools Microsoft Power BI | SQL Server Management Studio (SSMS) | Microsoft Excel

Technical Skills DAX | Data Analysis | Data Modelling | Data Cleaning | Data Visualization | Dashboard Development

Programming Language Python | SQL

Soft Skills Leadership | Proficient in communications | Problem-Solving

WORK EXPERIENCE

Infosys

Senior Systems Engineer

Jul 2025 - Present

- Collaborated with business analysts to translate **15+ requirements** into data-driven solutions, **boosting reporting accuracy by 25%**.
- Developed and optimized **50+ SQL queries** for ETL pipelines, cutting data **retrieval time by 20%** and improving processing efficiency.
- Integrated data from **SQL Server, CSV, and Excel** sources into unified datasets, increasing analysis efficiency by **30%**.
- Designed and delivered **10+ interactive Power BI dashboards**, enabling a **40% improvement** in cross-team decision-making speed.
- Leveraged **Power Query, Power Pivot**, and **DAX** for **data cleaning** and **data modeling**, enhancing data integrity and **reducing manual effort by 35%**.
- Implemented **Row-Level Security (RLS)** in Power BI, ensuring **100% compliance** with access-control standards and secure data usage.
- Executed **data cleaning, validation, and analysis** using Excel (**VLOOKUP, XLOOKUP, PivotTables**), driving a **30% improvement** in reporting accuracy and boosting **team productivity by 25%**.
- Enhanced **dashboard adoption by 30%** through user-centric layouts and KPI-focused visualizations.
- Demonstrated **strong problem-solving** and stakeholder **communication**, contributing to a **95%** on-time project delivery rate.

Systems Engineer

Sep 2021 - Jun 2024

- Developed and executed **100+** detailed **test plans** and **test cases**, ensuring comprehensive validation of application functionality.
- Conducted **System, Integration, and Regression testing** across multiple releases, achieving a **95% defect-free** production deployment rate.
- Collaborated with developers and test leads to accelerate defect resolution, improving product quality and **reducing issue turnaround time by 30%**.

PROJECTS

Pizza Sales Dashboard

Jan 2025 - Feb 2025

- **Analyzed** 11,046 pizza sales records using **SQL Queries** and **Power BI** to identify key trends and sales performance metrics.
- **Identified** that the Large pizza size category accounts for over **53%** of total sales, informing inventory and marketing strategies.
- Developed an interactive **Power BI dashboard** tracking KPIs such as Total Revenue (\$184K) and Average Order Value (\$21.63).

E-Commerce Sales

Apr 2025 - May 2025

- Improved **data reporting** efficiency by **40%** through the implementation of an interactive **Power BI sales dashboard**.
- Contributed to a **10%** increase in regional sales by providing actionable insights through detailed data analysis and forecasting.
- Enhanced **KPI tracking** and trend analysis for key metrics, leading to more informed strategic decisions.
- Integrated a **sales forecast** to project future performance, enabling data-driven decision-making and inventory planning.

EDUCATION

Bachelor of Engineering: Pune University
Computer Science

CGPA:
7.83

Aug 2018 - May 2021

ACCOMPLISHMENTS

- Promoted to **Test Lead** for outstanding testing performance, resulting in improved test coverage, faster defect resolution, and higher release quality.
- Won **the 'Best Anchor'** Award at the annual college fest for outstanding **hosting skills** and engaging **stage presence**.