

# Smital Patil

Data Analyst | Advanced Excel | Power BI | Looker Studio  
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## Profile Summary:

Entry-level Data Analyst with a Bachelor's degree in Computer Engineering and hands-on experience in Excel, Power BI, SQL, and dashboard development. Strong in data cleaning, KPI reporting, and transforming raw data into actionable business insights. Passionate about analytics, problem-solving, and supporting data-driven decisions.

## Core Technical Skills

- V-Look Up, H-Look up, X-Look up
- Creation of Reports & Dashboards
- Advanced Excel- Pivot Table
- Ability of handling Complex Data
- Data Visualization using Power BI
- Dax Formulas and Function
- SQL (Joins, Subqueries, Window Functions)

## Data Analyst Projects:

### Project 1 – Hospital Emergency Room | Excel Dashboard

- Built interactive performance dashboard analyzing patient flow, wait time, and satisfaction scores
- Automated data processing using Pivot Tables and Power Query
- Delivered insights to improve operational efficiency and resource planning.

*Tools: Excel, Pivot Tables, Power Query, Slicers.*

### Project 2 – Customer Analysis | Tableau Dashboard

- Developed real-time sales performance dashboards with KPIs for revenue and customer trends
- Analysed product performance and customer behaviour for business growth strategies
- Used DAX measures and slicers for dynamic reporting

*Tools: Tableau, Excel, Slicers.*

### Project 3 - Pizza Sales Database – SQL

- Designed relational database to track sales and revenue
- Wrote complex SQL queries using joins, aggregates, and window functions
- Automated reporting using stored procedures and triggers

*Tools: SQL, Select, Join, Subqueries, Triggers*

## Functional Skills:

- Problem-Solving
- Data Mining
- Critical Thinking
- Database Management
- Code Debugging
- Data Cleaning

## Education

- Bachelor of Engineering – Computer Engineering  
Mumbai University | 2025 | CGPI: 7.76
- Diploma in Information Technology  
Maharashtra State Board of Technical Education | 2022 | 70%

## Certifications

Certification in Data Analytics:

Coursework: Advanced Excel, Power BI, Tableau, Looker Studio

## Profile Links:

[LinkedIn](#)