

# Shakti Patidar

## Data Analyst

Bangalore, Karnataka, India

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## Summary

Data Analyst skilled in SQL, Python, Power BI, Tableau, and Excel with expertise in data cleaning, visualization, ETL, and KPI reporting. Experienced in generating actionable insights, building dashboards, and applying statistical methods and machine learning to support data-driven decisions.

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## Skills

### Programming & Tools

Python, SQL, Advanced Excel, Jupyter Notebook, Django, Java, C, C++, HTML, CSS, GitHub

### Data Visualization & Pre-processing

Power BI, Tableau, Matplotlib, Seaborn

### Scientific Fundamentals

Descriptive Statistics, Hypothesis Testing, Exploratory Data Analysis(EDA)

### Database Interaction

SQLAlchemy, pymysql, ETL (Extract, Transform, Load) Processes

### Machine Learning

Model evaluation/validation, Classical approaches, Linear algebra, Mathematical optimization, Clustering, Regression, Classification, Deep Learning(Scikit-learn, Tensorflow, Keras, PyTorch)

### Technical Proficiencies

Advanced Excel, DAX, Data Cleaning, Power Query, Dashboards, Matplotlib, Numpy, Pandas, Data Extraction, Data Manipulation Insights, KPI

### Deployment Tools

Flask, Streamlit

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## Education

Maharaja Ranjit Singh College Of Professional Sciences, Indore, DAVV – B.com (**Computer Application**)  
2021 - 2024

Alok Higher Secondary School, Ujjain – 12th (**PCM**)  
2019 - 2020

Aadharshila Academy School, Ujjain – 10th  
2016 - 2017

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## Project: BizVision AI – Data-Driven Business Model Generator | Aug 2025 - Sep 2025

- Gathered business-related data using **web scraping (BeautifulSoup, Requests)**, **APIs**, and multiple formats (**CSV, JSON, SQL**).
  - Performed **EDA** to identify customer preferences and market trends improving business insights.
  - Cleaned and transformed raw datasets to ensure **accuracy and reliability**.
  - Leveraged **Pandas, NumPy** for manipulation and **Matplotlib, Seaborn** for data visualization.
  - Built **interactive dashboards in Power BI** to present insights clearly.
  - Applied **statistical methods** to evaluate business opportunities and feasibility.
  - Automated parts of data collection and reporting for **efficiency**.
  - Generated actionable insights to **support data-driven business models**.
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## Certifications:

- Python - 360DigiTMG(2025)
- Tableau - 360DigiTMG(2025)
- Data Science - 360DigiTMG(2025)
- Java(Core + Advance ) - SSI Digital Academy(2023)
- SQL - 360DigiTMG(2025)
- Power BI - 360DigiTMG(2025)