

# Shubham Patidar

Data Analyst / Business Analyst

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## Education

**Vikram University Ujjain**

**Degree:** Bachelor of Commerce with (Computer Application)

**Relevant Coursework:** Power BI, SQL, DBMS, Advanced Excel, Tableau

**Aug'16 – sep'19**

Ratlam, Madhya Pradesh

## Skills

**Microsoft Tools:** Excel (Advanced functions: VLOOKUP, HLOOKUP, Index-match, Pivot table, Micro, ETL), PowerPoint, Word, MS Office

**Data Visualization:** Power BI (Power Query, DAX, Data modelling), Tableau (Calculated Field), Looker Studio, Alteryx

**Database:** Microsoft SQL Server (CTES, Window Functions, Joins, Case statements, Subqueries), MySQL, SQL Server.

**Programming Language:** Python (Pandas, NumPy, Matplotlib), SQL, Data handling (Extraction, Cleansing, Validating)

**Statistics:** Hypothesis Testing, Statistical techniques, Statistics, Linear Regression, Probability, Data Analysis, Data Visualization.

**Other skills:** Effective Communication, Continues Learning, Leadership, Adaptability.

## Work Experience

Data Analyst | **AI Variant**

**Feb'23 – Feb'24**

- Managed the preparation, **coordination**, and documentation of **100%** of financial analysis projects.
- Analysed current and past financial data and performance across **3+** departments and **11 teams**.
- Collaborated with **12 VPs**, directors, and executives in all aspects of financial data projects.
- Evaluated trends in financial performance and **provided 12+ recommendations** for improvement via PowerPoint presentations.
- Performed advanced **100%** comprehensive business analysis using **statistical analysis, explanatory**, and predictive **modelling**.
- Utilized SQL for **database querying** and **manipulation**, Excel for **data reprocessing** and **analysis**, and Power BI for dashboard creation to complete the project.

## Projects

**HR Analytics | Internship**

- Developed an HR analytics **Excel dashboard**, and a powerful tool to gain valuable **insights** into their human resources data. By harnessing the capabilities of **Ms Excel**, HR professionals can make data-driven decisions, monitor key performance indicators, and enhance overall workforce management.
- Extracting and **cleaning** data in Excel using **Power Query**, and developing interactive **dashboards** in Ms Excel.

**IMDB Movies Data Analysis | Personal Project**

- **Imported, cleaned**, and conduct **exploratory data analysis** on **1500+** movie data using SQL.
- Created **9 tables**, mastering SQL queries, leading to a **20% efficiency boost** in **relational database** operations.
- Skilled in **table creation**, performing table **joins, views**, and **subqueries** in a **relational database** environment.

**Uber Rides Data Analysis | Personal Project**

- Employed **Power BI** and **data visualization techniques** to unearth **patterns, trends**, and **outliers**, facilitating customer segmentation and leading to a **15% improvement** in data analysis efficiency.
- Managed a data quality enhancement initiative by **cleansing**, and **transforming 10,000+ records** in Uber data analysis; achieving **98% accuracy** and enabling data-driven decision-making for improved operational efficiency and cost savings.

## Certifications and Achievements

- ✓ Achieved a 5-star rating and gold badge for SQL proficiency | **Hacker Rank**
- ✓ Data Analyst - Intern (**AI Variant**)
- ✓ Data Analyst & Analytics Program | ExcelR Solutions.
- ✓ Data Analyst Certifications | **IBM**

## Positions of Responsibility

Member, Debating Society, Vikram University Ujjain

**Oct'16 – Aug'19**