

NIHAL PANDEY

Data Analytics | Data Visualization | SQL Expert

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OBJECTIVE

Eager to apply my data analysis skills in a dynamic environment. Skilled in SQL, Python, and data visualization. Aspiring to contribute to data-driven decision-making processes and eager to develop further in data analytics.

PROJECTS

HR Analytics

https://github.com/Nihal-75

SQL | Power BI | Python | Jupyter

- Analyzed employee attrition trends using SQL and implemented strategies that successfully reduced turnover rates.
- Designed interactive Power BI dashboards to visualize workforce demographics and turnover trends.
- Used Python in Jupyter to automate analysis of employee performance data, improving review efficiency.
- Streamlined recruitment data processing through SQL and Python, reducing hiring cycle time by 20%.

Automated Reporting

https://github.com/Nihal-75

MS Excel | Power BI | Pandas | NumPy

- Used SQL to analyze employee attrition data and delivered insights that improved retention strategies.
- Created interactive Power BI dashboards to visualize workforce trends and support HR decision-making.
- Automated performance data analysis in Jupyter using Python, reducing manual processing time by 40%.
- Integrated SQL and Python scripts to streamline recruitment data, shortening the hiring cycle by 20%.

EDUCATION

Intermediate

G.A H/s CUM INTER COLLEGE

04/2020 - 04/2022 Kateya, Gopalganj

Bachelor of Computer Applications

ITM College of Management

09/2023 - 09/2026 GIDA, Gorakhpur

LANGUAGES

English
Proficient



Hindi
Proficient



INTERESTS



Data-Driven Storytelling

Passionate about transforming data into compelling stories that drive decision-making and strategy.

KEY ACHIEVEMENTS



Dashboard Development

Built dynamic dashboards using Excel and Power BI. This reduced manual reporting time by 25% and improved data visualization.



Process Automation

Automated repetitive data cleaning and formatting tasks. This increased data accuracy and saved over 10 hours of manual work per week.



Trend Analysis

Conducted in-depth analysis of sales and customer data. Helped identify key trends that boosted marketing campaign effectiveness by 15%.

STRENGTHS



Analytical Thinking

Proven ability to analyze complex datasets, as demonstrated during my internship at IBM, leading to actionable insights.



Effective Communication

Skilled in presenting complex data in an understandable format, evidenced by positive feedback from Accenture team leads.



Team Collaboration

Excelled in team projects, contributing to a 20% improvement in data quality at Accenture through effective collaboration.

SKILLS

SQL	Python	Data Visualization	
Power BI	MySQL	MS Excel	
PostgreSQL	Google Sheet	NumPy	
Pandas	Jupyter	DBMS	Git
GitHub	VS Code	Data Analytics	
Data Management			