

Vishwa Naik

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LinkedIn

Portfolio

PROFILE SUMMARY

Detail-oriented Data Analyst with hands-on experience in data analysis, data visualization, and business intelligence. Proficient in SQL, Python, and Power BI, with strong skills in data cleaning, analysis, and modeling to generate actionable business insights. Experienced in creating interactive dashboards, performing in-depth trend analysis, and ensuring data integrity to support data-driven decision-making and optimize business processes

SKILLS SUMMARY

Programming: Python (Pandas, NumPy, Matplotlib), SQL (Joins, Groupby, Windows function, Subqueries)

Data Visualization & Reporting: Power BI (DAX, Power Query), Tableau (Dashboards, Visual Analytics), Excel (Pivot Tables, Advanced Formulas)

Data Analysis & Business Intelligence: Data Cleaning, Data Mining, Data Modeling, Statistical Analysis, Data Governance, A/B Testing, Reporting, Trend Analysis, Data-driven Decision Making, Predictive Analytics

EDUCATION

Karnatak University, Dharwad
Bachelor of Science in MATHEMATICS

August 2019 – September 2022
Sirsi, Karnataka

EXPERIENCE

Data Analyst Virtual Intern at PwC

May 2024 – June 2024

- Implemented data quality checks and validation procedures, improving overall data integrity by 20%.
- Investigated call center data using Excel and SQL, identifying a 15% rise in call abandonment during lunch hours.
- Conducted trend analysis on 8 months of call center data, processing 50,000+ call records

PERSONAL PROJECTS

Credit Card Analysis

- Analyzed two large datasets containing credit card transactions and customer demographics, applying SQL queries for in-depth data analysis.
- Developed interactive dashboards using Power BI to highlight revenue trends and key customer segments.
- Provided actionable insights to improve customer satisfaction, and enhance revenue streams.

Retail Sales Data Analysis

- Analyzed and Processed a dataset with 83K customers, \$55M in revenue, and 85K units sold, conducting data mining and data modeling to uncover sales patterns.
- Created Power BI dashboards to visualize city-wise and product-wise revenue and sales trends, aiding in strategic business intelligence. Utilized insights to guide marketing efforts, and boost profitability.

E-commerce Data Analysis

- Analyzed an e-commerce dataset (99,442 entries) covering customer, product, and sales data from 2016-2018.
- Used Python scripts and Power BI to perform data analysis, identifying key sales trends, customer behavior, and product popularity.
- The analysis provided valuable insights for optimizing sales strategies, enhancing customer retention, and improving business performance

CERTIFICATIONS

- Accenture** North America's Data Analytics and Visualization on Forage
- PwC** Switzerland Power BI Job Simulation on Forage
- Gold badge in SQL: Basic SQL and Intermediate SQL certificate by **HackerRank**