

SUMMARY

Highly skilled Data Analyst with 2 Years of Experience in analyzing data, automating processes, and delivering actionable insights. Adept at leveraging data-driven strategies using SQL, Python, Tableau, and Excel. Excellent problem-solving and communication skills.

SKILLS

SQL (Microsoft SQL Server, MySQL)
Python (Pandas, NumPy, Matplotlib)

Advanced Microsoft Excel
Tableau, Microsoft Power BI, Product Analytics

EDUCATION

Institute of Technology, Nirma University
Bachelors in Technology, Electrical Engineering
Grade: **8.27 GPA**

Ahmedabad, Gujarat
2017-2021
Ranked **11th out of 136** graduating students

SCALER

Specialization: Data & Product Analytics

Bangalore, Karnataka
2023 - Present

Skills: Linear Algebra, Probability & Statistics, Hypothesis Testing, Statistical Analysis, Data Visualization, Data Manipulation.

WORK EXPERIENCE

Data Analyst – Estee Advisors - GIFT CITY – Gandhinagar, Gujarat November 2022 – Present

- Managed the operational execution of live strategies within the securities market, ensuring **maximized performance** outcomes.
- Performed **monitoring** and **analysis** of critical Post Trade metrics, including **P&L** and Slippage, utilizing advanced Excel functions and Tableau, providing valuable **performance insights** into strategies.
- Achieved a **remarkable 50% reduction in error frequency** by conducting comprehensive analysis and reporting of **error statistics**, enabling the product owner to pinpoint key causes and **optimize their strategy** through appropriate adjustments.
- Automated** the data **analytics pipeline** using Python and SQL, eliminating errors and downtime caused by manual changes to strategy parameters during contract expiry, thereby **increasing trading opportunities** in the market.

Associate Analyst – L&T Technology Services – Mysore, Karnataka August 2021 - September 2022

- Led the Requirement Analysis team to Analyze and **improve coverage of 1000+** requirements.
- Tracked** Key Performance Indicators (KPIs) and **reported** status by creating **Dashboards**, Excel Pivot tables and burn-down charts, facilitating efficient tracking of overall progress.
- Received a **special mention** from stakeholders for achieving a milestone in the **Audit** within a **strict deadline**.

PROJECTS**Maven Fuzzy Factory – Product Analysis**

- Leveraged **SQL** queries to efficiently gather data and derive valuable insights in response to the enquiries posed by the stakeholders.
- Analyzed website **performance** by performing **Bounce Rate** Analysis, **Funnel** Analysis, **A/B Tests**, and calculated **Conversion** Rates.

Uber Case Study

- Performed **Root Cause Analysis** on the problem statement to find trends and seasonality.
- Utilized **Pandas** for data manipulation and **Matplotlib** for visualization to gather insights.

CERTIFICATIONS AND ACHIEVEMENTS

Advanced SQL: MySQL for Data Analysis & Business by Udemy - 2023
SQL: Hacker Rank 5 Star Gold-Level
Programming essentials in **Python** by **Cisco Networking Academy** - 2021
Common derivatives (Series XIII) by **NISM SEBI** - 2023

Published [Research Paper](#) in **IEEE** Conference - 2021
State Level Basketball Player - 2016
Nirma University **Personality Contest Winner** - 2021
Marketing Head – Rotaract Club of Nirma Institutes - 2019