





Rhydham Prajapati

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SUMMARY

Analytical and results-oriented Data Analyst with expertise in Excel, SQL, Tableau, and Power BI. Managed 15+ projects in sales and logistics analysis, delivering insights that reduced stockouts by 20% and improved forecasting accuracy. Skilled in building dashboards, optimizing data pipelines, and collaborating with cross-functional teams to streamline operations and support strategic decision-making. Currently pursuing a Master's in Engineering Management with a strong foundation in data analytics and supply chain strategy.

EDUCATION

Master of Science in Engineering Management California State University	Northridge, CA
Courses: <i>Intro to Data Analytics, Database and Data Visualization, Decision Tools for Management, Supply Chain Analytics, Engineering Cost Analysis, Lean Manufacturing Systems.</i>	Graduating: May 2025
Bachelor of Technology in Electronics and Communication Engineering Nirma University	Ahmedabad, India
Courses: <i>Machine Learning, Data Structures, Operating Systems, Probability and Statistics, Linear Algebra.</i>	Graduated: May 2023

TECHNICAL SKILLS

Programming languages: Python, C, SQL.

Frameworks and Tools: MS Excel, MySQL, Tableau, Pandas, Numpy, Matplotlib, Seaborn, Sklearn.




Skills: Database Management System, Machine Learning, Data Analytics.

Certifications: Google Data Analytics Professional Certificate, Microsoft Excel.

WORK EXPERIENCE

PIMA Controls Pvt Ltd	January 2023 - May 2023
Data Analyst Intern Ahmedabad, Gujarat	
<ul style="list-style-type: none">Developed a cloud-based data logging system to centralize and standardize real-time industrial data, improving accessibility for analytics teams and boosting operational insights.Prepared clean, structured time-series datasets used for predictive maintenance models and performance dashboards, directly supporting data-driven decision-making.	
NIFA Electronics Pvt Ltd	June 2022 - August 2022
Embedded System Intern Ahmedabad, Gujarat	
<ul style="list-style-type: none">Programmed microcontrollers for servo stabilizers and UPS systems, optimizing system performance and supporting data-driven decision-making in product development.Analyzed system performance data and resolved technical issues during embedded system testing, helping to improve product reliability and operational efficiency.	
Cantex Systems Pvt Ltd	June 2021 - June 2022
Data Analyst Intern Ahmedabad, Gujarat	
<ul style="list-style-type: none">Managed 15+ projects and tenders for a leading audio-video solutions consultancy and distributor, ensuring on-time delivery and high client satisfaction.Leveraged advanced Excel, SQL, and Tableau skills to analyze large sales and logistics datasets, build dynamic dashboards, and deliver insights that reduced stockouts by 20% and improved forecasting accuracy.Collaborated with cross-functional teams to streamline operations, cutting lead times by 15% and enhancing data-driven inventory planning.	

PROJECTS

Retail Sales Data Analysis using SQL 	December 2024
<ul style="list-style-type: none">Conducted EDA on retail sales data to identify top-performing branches, product lines, and customer trends.Designed and optimized a SQL database to improve data access and enable better business insights.Engineered time-based features and delivered data-driven strategies to enhance pricing, inventory, and promotions.	
Healthcare Data Analytics Using SQL, Excel and Tableau 	July 2024
<ul style="list-style-type: none">Developed an interactive Healthcare Analytics Dashboard using SQL, Excel, and Tableau to analyze patient demographics, doctor-to-patient ratios, admission types, and medical conditions, improving data-driven decision-making.Optimized healthcare resource allocation by identifying trends in test results, medication usage, and patient distribution, enhancing operational efficiency.Enabled real-time tracking of key healthcare metrics, streamlining hospital management and improving patient care strategies.	
HR Data Analytics using Excel and Tableau 	March 2024
<ul style="list-style-type: none">Developed an interactive Tableau dashboard to analyze employee attrition, job satisfaction, and workforce trends, supporting data-driven HR decisions.Performed data cleaning and pre-processing in Excel to ensure accuracy and consistency in employee records.Created KPI visualizations, attrition breakdowns, and department-wise insights, delivering strategic recommendations to boost retention, recruitment, and workforce management.	
Sales Insights using Power BI and SQL	January 2024
<ul style="list-style-type: none">Designed an interactive Power BI dashboard integrated with SQL Server to visualize AtliQ Hardware's sales trends, enabling stakeholders to identify opportunities for a projected 7% revenue growth next quarter.Enhanced data quality through SQL and Power Query transformations, and optimized data modeling with Power Pivot, boosting dashboard performance and accelerating data-driven decision-making.	