ROHITH KALLURI

rohith.kalluri@drexel.edu | 215-330-1114 | LinkedIn | Philadelphia

EDUCATION

Drexel University
Philadelphia, USA
Master of Science in Business Analytics
Anticipated Mar 2025

National Institute of Engineering
Mysore, IND
Bachelor of Engineering in Mechanical Engineering
Mar 2023

SKILLS

Programming Languages: SQL, Python, RStudio (certified by the University of Illinois Urbana-Champaign).
Analytical Tools: Advanced Microsoft Excel, Power BI, Tableau, Oracle ERP, Microsoft PowerPoint.
Machine Learning: Data Analytics (endorsed by the University of Colorado Boulder), Data mining, Regression and Wrangling.

EXPERIENCE

Systemic Diversity and Inclusion Group
Maryland, USA
Data Analyst Intern
May 2024 - Present

- Spearheaded the successful execution of the Supply Chain Optimization project, leveraging data-driven insights to streamline processes and achieve a potential **15%** cost reduction using SQL for data exploration.
- Elevated supply chain visibility by **25%** by effectively visualizing key performance. This enhancement improved operational transparency and facilitated better decision-making.
- Achieved a **15%** increase in demand forecasting accuracy, effectively mitigating stockouts and overstock situations. This improvement led to greater inventory management efficiency.
- Boosted supplier performance by **30%** by implementing rigorous measurement of on-time delivery and product quality metrics, fostering stronger supplier relationships and reliability.
- Engineered and deployed an advanced Tableau dashboard, elevating real-time monitoring efficiency by **40%** and empowering stakeholders to make data-driven decisions based on comprehensive, real-time insights.

LTI Mindtree
Bangalore, IND
Operations Analyst
Aug 2021 - Aug 2023

- Partnered with product management to maintain product integrity and developed workflows to synchronize data across databases.
- Optimized integration of web platforms and ERP systems through streamlined workflows, managed pricing updates and new product rollouts which decreased manual errors by **20%** and enhanced process efficiency by **25%**.
- Managed product data uploads, including scientific and image data, and handled customer and contact data updates to CRM systems, ensuring data accuracy.
- Executed data queries across multiple sources for business reporting, providing insights for decision-making, and partnered with marketing to optimize lease-up strategies, increasing lead conversion by **15%**.
- Troubleshot digital marketing systems, ensuring smooth operations, and organized projects related to product development and launches, enhancing project delivery by **35%**.

PROJECTS

Compass Maritime Service, Harvard University

- Employed multiple regression analysis on a dataset of 48 comparable ships, revealing influential factors and achieving an exceptional **91.5%** explanatory power, utilizing the K-value for feature selection.
- Validated the model's efficiency with an impressive R-squared value of **0.915**, and precisely predicted the Bet Performer's price with a precision of $9.88 million.

Decentralized Finance (DeFi) Yield Farming Analytics Platform

- Developed an Ethereum Smart Chain web platform for Web3 interaction, achieving more accurate tracking of lending rates, liquidity pool yields, and cryptocurrency prices. Designed a dashboard for APY calculations and historical trend analysis, optimizing yield farming strategies by **25%**.
- Created a personalized portfolio management system to facilitate informed decision-making and improved DeFi security through smart contract auditing and multi-factor authentication. This led to a **20%** increase in investor returns.

Co-op data Evaluation

- Guaranteed dataset accuracy, reduced analysis time by **35%**, and enhanced co-op feedback insights, empowering informed decision-making through thorough data cleaning with Python.
- Transformed cleaned data into a user-friendly Power BI dashboard, improving accessibility and efficient data interpretation. Utilized Agile practices throughout the project by incorporating stakeholder feedback in every sprint, continuously refining the dashboard to meet user needs effectively.