Nikhil Sreenivasan

Data Analyst • Toronto, Canada • (226) 978-7889

nikhilps2008@gmail.com • LinkedIn • GitHub • Portfolio

Detail-oriented Data Analyst with expertise in data analysis and visualization. Proficient in Power BI, Tableau, and Excel for creating interactive dashboards. Skilled in data cleaning and EDA using SQL and Python. Adept at gathering requirements, collaborating with stakeholders, and delivering actionable insights to drive strategic decisions. Experienced in Agile methodologies, business analysis, and project management, with a strong focus on business process improvement.

WORK EXPERIENCE

Freelancer, Toronto, Canada   12/2023-Present

Data Analyst

- Developed and maintained interactive dashboards using Power BI and Tableau, monitoring key performance indicators to drive strategic decision-making and improve data visibility by 25%.
- Conducted comprehensive data analysis and visualization, utilizing advanced SQL queries and Python scripts to support marketing campaign performance, achieving a 20% increase in ROI.
- Automated reporting processes, reducing manual data processing time by 30% and enhancing overall reporting efficiency, leading to a 15% improvement in operational productivity.
- Collaborated with cross-functional teams to create data-driven strategies, including performance measurement and attribution analysis, which contributed to a 10% increase in strategic initiative success rates.
- Documented reporting needs, queries, logic, results, and recommendations, providing clear and actionable insights for information systems professionals, resulting in a 25% reduction in data query resolution time.

Martinrea International, Newmarket, Canada   04/2017-Present

CNC Programmer

- Created a data pipeline that improved manufacturing efficiency by 15% through optimized cycle times and reduced tool wear.
- Implemented advanced data analysis technologies such as predictive analytics and machine learning algorithms, in collaboration with cross-functional teams, resulting in a 15% increase in production efficiency through data-driven decision-making.
- Applied statistical analysis to identify and address bottlenecks, achieving a 20% reduction in production downtime and improved machine uptime.
- Ensured project alignment with specifications through data-driven collaboration with suppliers and clients, reducing production errors by 10% and increasing customer satisfaction.

PROJECTS

Crime Collision Rent Study-Toronto (Link)- Tools: MySQL, Tableau, Markdown, Git

Automated Sales Analysis (Link)- Tools: Power BI, Power Query Editor, Markdown, Git

Coffee Shop Sales Analysis (Link)- Tools: Excel, Power Query Editor, Markdown, Git

Heart Attack Prediction Study (Link)- Tools: Power BI, Power Query Editor, Markdown, Git

Interactive Sales Analysis (Link) - Tools: Excel, Power Query Editor, Markdown, Git

EDUCATION

Diploma in Data Analytics, Mar 2023- June 2023

Brainstation, Toronto, Canada

Bachelors in Mechanical Engineering, July 2008- July 2012

Kerala University, Trivandrum, India

TECHNICAL SKILLS

Data Analysis, SQL, Power BI, Tableau, Excel, Python, Data Cleaning, EDA, Data Modeling, Insights Generation, Problem-Solving, Interactive Dashboards, Reporting, Requirements Gathering, Elicitation, Requirements Analysis, Stakeholder Communication, Cross-Functional Collaboration, Agile Methodologies, Project Planning, Benefits Realization, Business Process Management.