Karthik
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Summary

Results-driven Data Analyst with 5+ years of experience in driving business growth through data-driven insights, proficient in statistical analysis, machine learning, and data visualization, with a strong background in SQL, Python, and cloud-based automation tools.

Skills

Programming Languages: Python, R, SQL

Data Analysis Tools: Tableau, Power BI, Excel

Cloud Platforms: AWS, Azure, Google Cloud

Methodologies: Agile, Scrum, Waterfall

Data Science: Machine Learning, Deep Learning, Natural Language Processing

Soft Skills: Communication, Team Management, Time Management

Work Experience

Procurement Specialist   **Nov 2021 - Aug 2023**
Vestas Wind Technology, India
- Developed and deployed Python-based automation tools, resulting in $35M in savings and a 25% reduction in manual effort.
- Collaborated with cross-functional teams to develop scalable software solutions, enhancing operational efficiency and supply chain monitoring.
- Built interactive dashboards to monitor procurement KPIs, resulting in a 40% decrease in reporting time and faster decision-making.

Consultant ECM Purchaser, Vestas   **Jan 2021 - Nov 2021**
ManpowerGroup Services, India
- Developed and deployed cloud-based automation tools, resulting in a 30% increase in team productivity and faster completion of routine tasks.
- Collaborated with product management and design teams to define project scope and requirements, delivering projects 10% faster.
- Built Python automation scripts, optimizing internal workflows and reducing manual effort by 25%.

Procurement Engineer (Intern)   **Jun 2019 - Jan 2021**
Valeo India
- Gained expertise in manufacturing techniques, achieving a 10% reduction in project costs by aligning processes with best-cost practices.
- Built and maintained a robust supplier base, resulting in a 20% improvement in supply chain efficiency.
- Built interactive dashboards to monitor procurement KPIs and supplier performance, leading to a 40% decrease in reporting time and faster decision-making.

Projects

Supply Chain Intelligence: Optimized food delivery logistics and rider efficiency by applying ML forecasting, operational analytics, and real-time dashboards to drive data-backed performance improvements. (Supply Chain Analytics, Machine Learning, Python, Tableau, Forecasting, Operational Efficiency)

User Behavior: Analyzed customer journey phases and identified key trends to inform personalized segmentation strategies and optimize product revenue. (Customer Journey, User Behavior, Segmentation, Propensity Models, Python, SQL)

SAP Data Automation: Developed automation solutions to streamline data management of SAP using Excel VBA and SAP automation features. Enabled seamless updates enhancing operational efficiency and data accuracy across departments. (SAP, Excel VBA, Data Automation, Operational Efficiency)

Education

Diploma in Data Analytics for Business   **4.0 GPA**
St. Clair College, Canada   **Sep 2023 - Apr 2025**

Bachelor of Mechanical Engineering   **3.7 GPA**
St. Joseph's Institute of Technology, India   **Jun 2014 - Jun 2018**