(Karthikeyan Baskaran)

karthikeyanbaskarca@gmail.com

https://github.com/KarthikeyanBaskaran

https://www.linkedin.com/in/karthikeyan-baskaran

Summary

Results-driven data analyst and engineer with 5+ years of experience in driving business growth through predictive analytics, process improvement, and technical expertise, passionate about leveraging blockchain and crypto technologies to update the financial system.

Skills

Programming Languages: Python, JavaScript, SQL

Data Analysis Tools: Power BI, Excel, Tableau

Blockchain Technologies: Blockchain Node Management, Crypto, Decoupling

Cloud Platforms: Amazon Web Services, Microsoft Azure, Google Cloud

Methodologies: Agile, Lean, Zero-Based Costing

Soft Skills: Communication, Collaboration, Problem-Solving

Work Experience

Procurement Specialist

Nov 2021 - Aug 2023

Vestas Wind Technology, India

- Enhanced Agile team efficiency by integrating predictive analytics for backlog prioritization, accelerating sprint delivery by 15%.
- Developed a comprehensive Power BI procurement dashboard to track KPIs, supplier performance, and category spend, empowering leadership with informed decision-making capabilities.
- Mitigated supply chain risks by analyzing data and identifying alternative sourcing options, addressing potential delivery bottlenecks.

Consultant ECM Purchaser, Vestas

Jan 2021 - Nov 2021

ManpowerGroup Services, India

- Collaborated with product management and design teams to define project scope and requirements, ensuring alignment with customer needs and delivering projects 10% faster.
- Strengthened stakeholder relationships by implementing efficient communication strategies, improving supplier and sponsor engagement by 12%.
- Improved operational efficiency by 15% by leading cross-functional collaboration and deploying Lean methodologies.

Procurement Engineer (Intern)

Jun 2019 - Jan 2021

Valeo India

- Implemented RXIL TReDS (Trade Receivables Discounting System), improving supplier liquidity and streamlining invoice discounting workflows.
- Gained expertise in manufacturing techniques, achieving a 10% reduction in project costs by aligning processes with best-cost practices.
- Performed zero-based costing using advanced Excel (macros, pivot tables) and analytical tools, enabling 15% cost savings through data-driven negotiations.

Projects

Crypto Automation: Developed automated scripts to streamline cryptocurrency transactions, reducing manual effort and increasing efficiency. (Crypto Automation, Transaction Efficiency, Scripting, Blockchain)

Blockchain Node: Designed and implemented a scalable blockchain node management system to ensure high availability and reliability. (Blockchain Node Management, Scalability, High Availability, Reliability)

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)

Education

Diploma in Data Analytics for Business

St. Clair College, Canada

4.0 GPA

3.7 **GPA**

Sep 2023 - Apr 2025

Bachelor of Mechanical Engineering

Jun 2014 - Jun 2018

St. Joseph's Institute of Technology, India