**Karth** 

(Karthikeyan Baskaran)

karthikeyanbaskarca@gmail.com

https://github.com/KarthikeyanBaskaran

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

### **Summary**

Results-driven data analyst leveraging predictive analytics, data visualization, and automation to drive business growth, improve operational efficiency, and inform strategic decision-making.

## **Skills**

Data Analysis: Data Visualization, Predictive Modeling, Statistical Analysis

Business Intelligence: Power BI, Tableau, Data Mining

**Automation**: Excel VBA, SAP Automation, Process Optimization **Machine Learning**: Python, R, Machine Learning Algorithms **Financial Analysis**: Financial Modeling, Budgeting, Forecasting

Project Management: Agile, Scrum, Project Planning

## **Experience**

### **Procurement Specialist**

Nov 2021 - Aug 2023

Vestas Wind Technology, India

- Developed and deployed data-driven solutions, resulting in a 15% reduction in procurement costs and a 20% acceleration in project timelines, leveraging predictive analytics and automation tools to enhance operational efficiency.
- Designed and implemented a comprehensive Power BI procurement dashboard, tracking KPIs, supplier performance, and category spend, and delivering actionable insights that informed decision-making and improved stakeholder transparency, resulting in a 30% reduction in manual efforts.
- Collaborated with cross-functional teams to develop and deploy scalable software solutions, integrating internal systems and procurement processes, and automating operations using Microsoft Power Query and SharePoint, resulting in a 25% reduction in errors and a 40% reduction in processing time.

#### **Consultant ECM Purchaser, Vestas**

Jan 2021 - Nov 2021

ManpowerGroup Services, India

- Developed predictive analytics models for demand forecasting, improving delivery timelines by 20%.
- Automated internal workflows using Python and Power Query, enhancing team efficiency by 30%.
- Designed a procurement dashboard using Power BI and Cloud Storage.

## Procurement Engineer

Jun 2019 - Jan 2021

Valeo India

- Achieved 15% cost reductions through strategic vendor sourcing and procurement strategies.
- Built Power BI dashboards for real-time KPI tracking, reducing reporting time by 40%.
- Developed Python-based tools for cost analysis, saving \$500K annually.

# **Projects**

**Financial Dashboard**: Developed an interactive Tableau dashboard to analyze key financial KPIs, delivering actionable insights that improved financial decision-making and strategic planning. (Tableau, Financial Analysis, KPIs, Data Visualization)

**Churn Analysis**: Built a predictive model using Python and machine learning to analyze customer churn risk, visualizing insights to guide retention strategies and improve customer engagement. (Python, Machine Learning, Predictive Modeling, Customer Churn)

**SAP Automation**: Developed automation solutions to streamline data management of SAP using Excel VBA and SAP automation features, enhancing operational efficiency and data accuracy across departments. (SAP, Excel VBA, Automation, Data Management)

## **Education**

Diploma in Data Analytics for Business

St. Clair College, Canada

Sep 2023 - Apr 2025

Bachelor of Mechanical Engineering

St. Joseph's Institute of Technology, India

Jun 2014 - Jun 2018