**Karth** 

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### **Summary**

Results-driven data professional with experience in data analysis, visualization, and process optimization, seeking a Junior Data Scientist role to leverage technical skills and drive business growth.

### **Skills**

Data Analysis: Python, SQL, Statistical Analysis

Data Visualization: Power BI, Tableau, Data Storytelling

Data Engineering: ETL Pipelines, Data Management, Automation
Process Optimization: Python, Automation, Cloud-Based Tools
Business Intelligence: Data Visualization, Reporting, Dashboards
Technical Development: Python, Machine Learning, Data Science

## **Experience**

#### **Procurement Specialist**

Nov 2021 - Aug 2023

Vestas Wind Technology, India

- Utilized Python and SQL to analyze procurement data, uncovering opportunities for cost optimization worth \$500K+ annually, demonstrating expertise in data analysis and statistical analysis.
- Developed Power BI dashboards to track procurement KPIs, cutting reporting time by 40% and enhancing supplier performance monitoring, showcasing data visualization and data storytelling skills.
- Implemented risk mitigation strategies by analyzing supply chain data and identifying alternative sourcing options to address potential delivery bottlenecks, highlighting data-driven decision-making and problem-solving abilities.

#### **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, demonstrating data engineering and process optimization skills.
- Built Python-based automation scripts, optimizing internal workflows and reducing manual effort by 25%, enhancing team efficiency, and showcasing automation and data management expertise.

## **Procurement Engineer**

Jun 2018 - Jan 2021

Valeo India

- Utilized Python and SQL to analyze procurement data, uncovering opportunities for cost optimization worth \$500K+ annually, demonstrating data analysis and statistical analysis skills.
- Developed Power BI dashboards to track procurement KPIs, cutting reporting time by 40% and enhancing supplier performance monitoring, showcasing data visualization and data storytelling skills.

# **Projects**

**Data Insights Dashboard**: Developed an interactive Tableau dashboard to analyze key financial KPIs such as P/E Ratio, Current Ratio, and Debt to Equity. (data visualization, data storytelling, Tableau, financial analysis)

**Customer Churn Analysis**: Designed and implemented an ETL pipeline in Python to clean and process large ecommerce customer datasets. (data engineering, data management, ETL pipelines, Python, customer churn analysis)

**Vestas Process Automation**: Automated employee data collection, analysis, and visualization processes using Power BI, Python, and Excel. (automation, data management, Power BI, Python, Excel, process optimization)

# **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