**Karth** 

(Karthikeyan Baskaran)

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## **Summary**

Results-driven data analyst with experience in procurement engineering, data analysis, and relational database management, seeking a Land Data Analyst Researcher Intern role at S&P Global Commodity Insights.

### **Skills**

Data Analysis: Data Transformation, Data Quality, SQL

Relational Database Management: Database Design, Data Modeling, SQL Land Survey Systems: Land Data Analysis, Geospatial Data, Mapping

Petroleum Industry: Petroleum Engineering, Energy Markets, Commodity Insights Technical Troubleshooting: Problem-Solving, Issue Resolution, Operational Efficiency

Data Visualization: Tableau, Power BI, Data Storytelling

# **Experience**

#### **Procurement Specialist**

Nov 2021 - Aug 2023

Vestas Wind Technology, India

- Utilized data analysis and relational database concepts to develop a data-driven supplier evaluation model, resulting in a 15% reduction in procurement costs.
- Applied technical troubleshooting skills to resolve issues in procurement workflows, improving operational efficiency by 20%.
- Collaborated with cross-functional teams to implement data transformation rules, ensuring data quality and accuracy.

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

Jan 2021 - Nov 2021

ManpowerGroup Services, India

- Analyzed supplier costs and payment credit periods using data analysis and SQL, identifying potential savings of â,¬3M.
- Developed and deployed cloud-based automation tools, resulting in a 30% increase in team productivity and faster completion of routine tasks.
- Built Python-based automation scripts, optimizing internal workflows and reducing manual effort by 25%.

# Procurement Engineer

Jun 2018 - Jan 2021

Valeo India

- Managed RFx processes across global wind turbine segments, achieving 10-15% cost reductions through competitive vendor sourcing and procurement strategies.
- Utilized Power BI to track procurement KPIs, cutting reporting time by 40% and enhancing supplier performance monitoring.
- Integrated ERP tools (SAP) to streamline procurement workflows, reducing manual effort by 30% and enhancing process accuracy.

# Projects

**Land Data Analysis**: Developed a data analysis project to analyze land survey systems and datasets, applying data transformation rules and ensuring data quality. (Data Analysis, Land Survey Systems, Data Transformation, Data Quality)

**Petroleum Data Visualization**: Created a Tableau dashboard to visualize petroleum industry data, including production rates, reserves, and market trends. (Petroleum Industry, Data Visualization, Tableau, Market Trends)

**Database Management**: Designed and implemented a relational database to store and manage land and lease data, applying SQL and data modeling techniques. (Relational Database, SQL, Data Modeling, Database 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