

Summary

Results-driven data analyst and software engineer with 4+ years of professional experience in Python, leveraging strong code-review instincts and attention to detail to drive project efficiency and code quality.

Skills

**Programming Languages:** Python, Java, C++  
**Data Analysis Tools:** PowerBI, ERP, SAP  
**Cloud Platforms:** AWS, Azure, Google Cloud  
**Project Management:** Agile, Scrum, Waterfall  
**Methodologies:** RLHF, Reinforcement Learning, Constraint Programming  
**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, achieving \$35M in savings by streamlining procurement workflows and enhancing operational efficiency.
- Improved engineering workflow efficiency by 25% through the development and deployment of Python-based automation scripts for requirements traceability and interface validation.
- Enhanced team efficiency by 30% by integrating ERP tools and optimizing internal workflows.

Consultant ECM Purchaser, Vestas

Jan 2021 - Nov 2021

ManpowerGroup Services, India

- Reduced project costs by 10% by aligning processes with best-cost practices and implementing manufacturing techniques.
- Improved supplier liquidity and streamlined invoice discounting workflows through the implementation of RXIL TReDS.
- Increased supply chain efficiency by 20% by inducting vendors, implementing double sourcing, and driving localization.

Procurement Engineer (Intern)

Jun 2019 - Jan 2021

Valeo India

- Built Python automation scripts, optimizing internal workflows and reducing manual effort by 25%, enhancing team efficiency.
- Integrated ERP tools (SAP) to streamline procurement workflows, reducing manual effort by 30% and enhancing process accuracy.
- Developed dashboards and reporting tools using Python and PowerBI to monitor KPIs, improving decision-making accuracy by 18%.

Projects

**Code Review:** Developed a Python-based tool to compare and rank code snippets, providing feedback for improvement and refinement. (Python, Code Review, RLHF, Reinforcement Learning)

**AI Code Refactor:** Created a project to repair and refactor AI-generated code, focusing on correctness, efficiency, and style, using constraint programming techniques. (Python, AI-Generated Code, Refactor, Constraint Programming, RLHF)

**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

Sep 2023 - Apr 2025

Bachelor of Mechanical Engineering

St. Joseph's Institute of Technology, India

3.7 GPA

Jun 2014 - Jun 2018