

# Somay Veerpakshe

Data Driven Problem Solver

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## Profile Summary

Analytical professional with 2.5+ years of experience in product data validation and governance, pricing, data analysis, and application engineering. Skilled in SQL, Advanced Excel, Power BI, and Python to automate workflows, enhance data quality, and deliver insights. Adaptable and quick to learn new tools, with a strong ability to apply skills to drive impactful results and improve process efficiency.

## Work Experience

### Emerson

Pune, India

#### Associate Engineer

10/ 2023 - Present

- Leveraged SQL and Advanced Excel to extract and validate part data against specifications and drawings, improving pricing accuracy and reducing manual error.
- Automated daily log and monthly report generation by cleaning and transforming datasets with Power Query and integrating Excel, VBA, and Power BI, improving project tracking and boosting team efficiency by 50%.

#### Application Engineer Apprentice

09/ 2022 – 09/ 2023

- Analyzed product data and customer requirements to support accurate pricing and quotations for mechanical valves and actuators using Advance Excel tools. Reducing errors and precise quotation delivery.
- Partnered with Engineering, Sales, Supply Chain, and Procurement teams to streamline quotation workflows, analyzing data to provide accurate lead times and ensure precise quotations.

### Best Engineering Aids & Consultancies PVT LTD

Pune, India

#### Application Engineer Intern

03/ 2022 – 05/ 2022

- Designed 3D model of a 4-cylinder engine, ball bearing, and helical bevel gear using SolidWorks.
- Delivered technical support, including software installation and troubleshooting rebuild errors, for clients such as Kirloskar Industries.

## Achievements & Certifications

- Outstanding Performance in Process Improvement and Contribution in Project - Emerson
- Data Science Boot Camp – Udemy & SQL INTERMEDIATE – Hackerrank
- Adv. Excel Training - Emerson

## Skills

- Technical Skills:** SQL, Advanced Excel (Pivot, VBA, Power Query), Power BI, Python (Pandas, Matplotlib), SolidWorks.
- Business & Analytical Skills:** Data Cleaning, Data Validation & Governance, Pricing Analysis, Data & Business Analysis, Workflow Optimization.
- Transferable Skills:** Analytical Thinking, Problem Solving, Team Collaboration, Curiosity, Agility.

## Self - Projects

- TCS Stock Dashboard:** Built an interactive stock analysis dashboard for TCS using Python (yfinance, Pandas, Matplotlib) and Streamlit, automating data extraction, cleaning, and visualization of historical trends to generate actionable financial insights for decision-making.
- Supplier Pricing Insights and Profitability Dashboard:** Built a Supplier Pricing and Profitability Dashboard using SQL for data extraction and Power BI for interactive visualization, providing insights into supplier performance, part-wise cost analysis, and profit margins to support better decision-making.

## Education

### Pune University

Bachelor of Engineering in Mechanical Engineering (CGPA 8.92/ 10.0)

08/ 2018 - 08/ 2022

Minors In Internet of Things