

# Suman Das

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LinkedIn: <https://www.linkedin.com/in/sumanndass> | Portfolio: <https://sumanndass.github.io/>

## SUMMARY

Proficient in Advance Excel, Power Query, Power BI, SQL, Looker Studio, Python and MSBI tools for data extraction, analysis, and dashboarding. Adept at data cleaning, reporting automation, and cross-functional collaboration to drive data-informed decisions.

## SKILLS

**Data Handling:** Advanced Excel, Power Query, Google Sheets, Data Warehousing

**BI & Visualization:** Power BI, Google Looker Studio, DAX, MSBI (SSIS, SSAS, SSRS)

**Languages & Tools:** SQL Server, T-SQL, Python (NumPy, Pandas, Matplotlib, Seaborn, Plotly)

**Other:** Data Cleaning, ETL, KPI Reporting, MIS Reporting, Dashboarding, Data Governance

## WORK EXPERIENCE

### Data Assistant Manager at ICA Edu Skills Pvt. Ltd., Kolkata

(Mar'2025 – Present)

*Category: Education, Vocational Training, conduct Govt Skill based program*

- Developed automated dashboards and KPI reports using Advanced Excel, Google Sheets, and Looker Studio to monitor performance metrics across 5+ departments.
- Cleaned and validated 100K+ rows of data for monthly reporting, ensuring data consistency across systems and enabling the generation of actionable business insights.
- Led cross-functional analytics initiatives, improving reporting efficiency by 40%.
- Maintained MIS systems and provided data training for internal stakeholders.
- Complied with data governance policies and ensured data security across all analytics activities.

### Quality Associate at SNE Business India Pvt. Ltd., Kolkata

(Nov'2020 – Mar'2025)

*Category: Pharma CFA*

- Built compliance MIS reports using Advanced Excel (Power Query, Power Pivot) for SOP, GSP, GMP, GWP, HSE, and Data Integrity.
- Analyzed deviations, CAPA, complaints, and recalls using Excel models, pivots, and trend analysis.
- Monitored equipment maintenance, calibration, and downtime compliance through Excel-based KPI tracking.
- Developed vendor performance scorecards using Power Query data integration and Excel KPIs.
- Created training analytics using Power Pivot and DAX in Excel to track completion and effectiveness.
- Delivered management-ready insights via automated Excel MIS dashboards.

### Sales Support & MIS Executive at SSV Pvt. Ltd., Kolkata

(May'2011 – Nov'2020)

*Category: Pharma CFA*

- Manage SAP-based MIS reporting, sales coordination, and SAP billing, including error correction.
- Maintain and manage stock data in SAP, including transfers and depot distribution.
- Handle documentation such as credit notes and e-way bills; verify and process data accurately.

## PROJECT

### Pareto Analysis PowerBI | <https://github.com/sumanndass/Dynamic-Pareto-Analysis-Power-BI-Power-Query-DAX>

An end-to-end Pareto (80/20) analysis solution. Features robust data cleaning of messy CSVs using Power Query (M) and a fully dynamic ranking engine using advanced DAX parameters.

### Price Volume Mix Analysis PowerBI | <https://github.com/sumanndass/Price-Volume-Mix-Analysis-PowerBI>

A CFO-grade revenue bridge in Power BI. Decomposes revenue growth into Price, Volume, and Mix effects using advanced DAX. Features auto-narrated insights and strategic risk flags.

### StackOverflow Survey 2024 Python EDA | <https://github.com/sumanndass/StackOverflow-Survey-2024-Python-EDA>

Exploratory Data Analysis (EDA) of the 2024 Stack Overflow Annual Developer Survey. analyzes responses from 65k+ developers to uncover trends in technology, salaries, and demographics using Python.

### Bank Operations SQL and T-SQL Analysis | <https://github.com/sumanndass/Bank-Operations-SQL-and-T-SQL-Analysis>

End-to-end banking database project using T-SQL. Features ERD modeling, complex data cleaning, transaction validation triggers, and automated financial reporting via stored procedures.

### Bank Operations Project | <https://github.com/sumanndass/Bank-Operations-Project>

End-to-end Data Warehousing and Business Intelligence solution for banking operations. Features comprehensive ETL pipelines using SSIS, Star Schema modeling in SQL Server, and OLAP Cube creation with SSAS.

...and more projects available at [sumanndass.github.io](https://sumanndass.github.io/)

## EDUCATION

**B.Sc. (Science)** – Institute: Seth Anandram Jaipuria College, Kolkata – Year: 2012

**Higher Secondary (Science)** – School: Dakshineswar High School, Kolkata – Year: 2008

**Secondary (All)** – School: Dakshineswar High School, Kolkata – Year: 2006

## CERTIFICATION

Career Essentials in Data Analysis by Microsoft and LinkedIn – [CERTIFICATE Link](#)