

Profile Summary

Detail-oriented Data Analyst skilled in Python, SQL, Excel, and Power BI with hands-on experience in data cleaning, EDA, visualization, and ML data annotation. Strong ability to extract insights and support business decision-making.

Professional Skill

- Programming :** Python, Core Java
- Data Analysis :** Pandas, NumPy, Matplotlib
- Databases :** MySQL
- Visualization :** Power BI, Excel Dashboards
- Other :** Data Cleaning, EDA, Annotation (2D & LiDAR), Data Processing

Work Experience

Accounts Assistant — Jayam Engineering And Tools

- Managed import/export invoice entries using Excel. 2023-2024
- Maintained accurate financial records and improved data logging efficiency
- Supported daily accounting tasks and reporting activities.

Trainee Executive — Mahendra Next Wealth IT India Pvt Ltd

- Performed image & LiDAR annotation for ML datasets. 2022-2023
- Cleaned, validated, and processed raw data to improve model accuracy.
- Ensured data quality, accuracy, and consistency with rigorous validation steps.
- Collaborated with teams to enhance annotation workflows.

Projects

Healthcare Data Analysis & Insights — GitHub : [\[Project Link\]](#)

- Performed rigorous data cleaning, transformation, and exploratory data analysis.
- Identified trends in patient health, medical history, and healthcare costs.
- Derived insights to support healthcare decision-making.
- Visualized key metrics using Python and Power BI.

Cafe Sales Analysis — GitHub : [\[Project Link\]](#)

- Conducted EDA to analyze customer spending, revenue patterns, and category-wise performance.
- Created visualizations including histograms, heatmaps, scatterplots, and bar charts.
- Built an interactive Power BI dashboard with KPIs and revenue insights.
- Identified weekday vs weekend sales trends to support business decisions.

Education

Bachelor of Computer Science and Engineering 2018-2022

Anna University

CERTIFICATIONS

Data Analyst at Entri Elevate (in collaboration with Illinois Tech, USA) Mar2025 - Oct 2025

- Completed a hands-on certification in Data Analyst, covering data cleaning, transformation, visualization, and reporting using Excel, Power BI, SQL, and Python (Pandas, NumPy, Matplotlib, Seaborn)

Data Analyst at Entri Elevate (in collaboration with Illinois Tech, USA) Jan 2022 - Aug 2022

- Achieved certified typing proficiency with high accuracy, enabling fast documentation, data entry, and reporting tasks.