

SANTHOSH S

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PROFILE

Data Analyst with internship experience in data analysis, data visualization, and dashboard development using SQL, Power BI, MS Excel, and Python. Skilled in MySQL data cleaning and trend analysis, delivering actionable insights through hands-on projects and collaborative teamwork.

TECHNICAL SKILLS

- Programming Languages:** Python (Pandas, NumPy, Matplotlib), SQL
- Tools:** Power BI, Tableau, MS Excel, MySQL, Jupyter Notebook, PivotTables, Slicers, PivotCharts
- Techniques:** Data Cleaning, Data Visualization, Data Storytelling, Trend Analysis, Dashboard Design, KPI Analysis
- Soft Skills:** Problem-Solving, Critical Thinking, Effective Communication, Collaboration, Attention to Detail

EXPERIENCE

Data Analyst Intern | TechnoHacks Solutions

May 2025 – Jun 2025

- Built a sales dashboard in Excel with PivotTables, slicers, and charts, improving reporting efficiency by 30%.
- Developed a Power BI dashboard for Zomato data with slicers and KPIs, reducing reporting time by 25%.

Data Analyst Intern | Afame Technologies

Jun 2024 – Jul 2024

- Analyzed sales data using MySQL and MS Excel, improving forecast accuracy by 25%.
- Optimized HR data with SQL and Power BI, reducing cleanup time by 30%.

Data Analyst Intern | SpareProvider.com

Apr 2024 – Jun 2024

- Streamlined data collection for 1,500+ stores using Instant Data Scraper.
- Enhanced data reliability by 20% via MS Excel cleaning and structuring.

PROJECTS

Global Layoff Data Cleaning and EDA | MySQL

- Imported and cleaned a 2,300 rows of global layoff dataset in MySQL (deduplicated, standardized, handled nulls).
- Executed key EDA queries: top layoffs, category summaries, time-series trends, and outlier detection.

Loan Approval Dashboard (BFSI Domain) | MS Excel

- Built an interactive dashboard using PivotTables, PivotCharts, and slicers to analyze real-world Indian loan data.
- Cleaned and structured applicant data to extract approval insights by gender, area, education, and credit history.

Bike Sales Analysis Dashboard | MS Excel

- Cleaned and transformed raw sales data using Excel formulas, PivotTables, and slicers for dashboard readiness.
- Built an interactive dashboard with charts and slicers to analyze trends by income, age, commute, and demographics.

Walmart Sales Analysis | Excel, MySQL, Power BI

- Cleaned and analyzed 6,500+ rows using Excel and MySQL to perform EDA, KPI tracking, and anomaly detection.
- Built a Power BI dashboard with slicers, DAX, and KPIs for store-wise, time-series, and revenue trend analysis.

EDUCATION

Master of Science (Data Science), Kalasalingam Academy of Research and Education.

2023–2025

Bachelor of Science (Information Technology), The American College.

2020–2023

CERTIFICATIONS

- Basics of Python** - Zen Training Academy
- Introduction to SQL** - Simplilearn
- Introduction to MS Excel** - Simplilearn (Content Partner: Microsoft)
- Power BI for Beginners** - Simplilearn (Content Partner: Microsoft)