

Yallamati Satyam Babu

Data Analyst

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SUMMARY

BTech IT student (2025) with hands-on experience in data importing, cleaning, transformation, and visualization to support consistent business goals. Skilled in analyzing collections of datasets, validating data quality, and building dashboards to deliver actionable insights through consulting. Proficient in solving problems and data storytelling using algorithms to drive informed decision-making and business growth.

EDUCATION

KKR & KSR INSTITUTE OF TECHNOLOGY & SCIENCES - *Bachelors, Information Technology* - (GPA: 7.91) **2021 — 2025**
NRI Junior College - *Intermediate, MPC* - (GPA: 7.95) **2019 — 2021**
Aditya High School - *High school diploma, SSC* - (GPA: 7.8) **2018 — 2019**

SKILLS

Data Management : Data Import, Cleaning, Transformation, Validation, Modeling, Trend Analysis
Visualization : BI Tools, Dashboards, Graphs, Charts, Excel Pivot
Programming : Python
Database Skills : SQL, Query Optimization, Data Extraction, Repository Management
Interpersonal Skills : Stakeholder Communication, Collaboration, Problem Solving, Attention to Detail, Time Management

PROJECTS

Super Cluster - Distributed Data Processing System

- Designed and developed a scalable and efficient computing cluster using a custom modular software.
- Enabled multiple nodes to collaboratively process and distribute workloads with high availability and fault tolerance.
- Implemented task scheduling, inter-node communication, and data synchronization for optimized performance.

Power BI Sales Dashboard, [Link](#)

- Built interactive dashboard analyzing revenue, profit, and customer trends.
- Designed KPIs & DAX measures with drilldowns by region and product.

Excel Bike Buyers Analysis Dashboard, [Link](#)

- Built an interactive Excel dashboard using PivotTables and charts to analyze customer demographics and buying patterns.
- Applied data cleaning and transformation to deliver actionable insights on income, age, and commuting behavior.

CERTIFICATIONS

Programming in Java -NPTEL **Jan 2023**
Python -Hackerrank **Jul 2024**
SQL - Hackerrank **Jul 2025**

ACHIEVEMENTS

Team Lead in college Hackathons

delivered data-backed solutions.

Participated in Ideathon

applying data-driven approaches to problem-solving