

# ATMAKURI PURUSHOTHAM SAI

+91 8074616861 | saipurushotham100@gmail.com | Hyderabad, India | [LinkedIn](#) | [GitHub](#)

## PROFESSIONAL SUMMARY

---

Detail-oriented MCA graduate with hands-on experience in data acquisition, data quality assurance, database maintenance, and statistical analysis of large operational and financial datasets. Proficient in SQL, Python, Power BI, and Advanced Excel for collecting, validating, and curating data.. Experienced in workflow optimization, process re-engineering, and collaborating with cross-functional teams using internal tools such as Power BI, SharePoint, and Office 365 to deliver stakeholder-ready insights

## CORE SKILLS

---

<b>Data Management:</b>	Data acquisition, web-based research, data validation & QA, database maintenance, workflow optimization & process re-engineering
<b>SQL / Databases:</b>	MySQL — Joins, Window Functions, Subqueries, Aggregations, Relational DB Design
<b>Python:</b>	Pandas, NumPy — Data cleaning, transformation, ETL pipelines, web scraping
<b>Internal Tools:</b>	Power BI (DAX, KPIs, Data Modelling), Advanced Excel (PivotTables, Power Query), Microsoft SharePoint, Office 365, Tableau
<b>Soft Skills:</b>	Attention to detail, communication, stakeholder reporting, collaborating with cross-functional teams, subject matter expertise development

## PROFESSIONAL EXPERIENCE

---

### Data Operations Analyst | NXT Wave

June 2025 – Jan 2026

- Worked on web scraping — ensuring complete, accurate, and comprehensive data coverage aligned with accounting and financial data standards. operational metrics, keeping internal databases current with key financial information.
- Cleaned, transformed, and validated large datasets using SQL (MySQL) and Python (Pandas, NumPy) to maintain data accuracy and consistency; applied accounting data principles to ensure correct financial statistics were captured.
- Performed statistical analysis on operational datasets using advanced SQL to identify trends, patterns, and anomalies.
- Worked on complex data quality projects involving process re-engineering and workflow optimization to improve pipeline efficiency and reduce reporting errors across cycles
- Built interactive dashboards using internal tools — Power BI, Advanced Excel, and SharePoint (Office 365)drill-throughs, and storytelling-focused visualizations for non-technical stakeholders.
- Collaborated with data owners, data stewards, and cross-functional teams, developing subject matter expertise while collaborating to enhance data product offerings aligned with business objectives.

## EDUCATION

---

**Master of Computer Applications (MCA)** — SVPEC College

2023 – 2025 | CGPA: 8.5

**Bachelor of Computer Science** — Pydah Degree College

2020 – 2023 | CGPA: 8.17

## CERTIFICATIONS

---

- Data Analyst Certificate — Cisco [View Certificate](#)
- SQL and Relational Databases — IBM Skills Network (DB0101EN) [View Certificate](#)

## PROJECTS

---

### Zomato Business Intelligence Dashboard | SQL · Power BI · DAX · Data Modelling | [Click to view project](#) 2025

- Designed an end-to-end BI dashboard transforming raw Zomato transactional data into actionable business insights covering revenue, orders, customer behaviour, city & cuisine-level performance, payment trends, and operational statistics — applying financial data and statistical analysis techniques used in alternative assets reporting.
- Developed dynamic KPI cards with growth indicators, interactive slicers (Month, Food Type), and a Decomposition Tree for deep statistical analysis — uncovering 50% repeat customer retention
- Delivered a multi-page dashboard (Business & Customer Insights) using internal tools: Power BI (DAX, data modelling) and SQL pipelines, collaborating with stakeholders to align insights with business objectives.

### Sales Performance Dashboard | Power BI · DAX · Data Modelling · Advanced Excel | [Click to view project](#) 2026

- Built an end-to-end BI solution analysing 8,302 orders with Net Sales of ₹5.93M vs. a ₹4.83M target (122% attainment) — applying accounting and financial statistics frameworks to track actual-vs-target performance using internal tools: Power BI, DAX, and Advanced Excel.
- Designed interactive dashboards with monthly sales trends, channel-wise distribution (Wholesale, Online, Retail), and regional performance views using relational data modelling and workflow-optimized data pipelines; collaborated with business stakeholders to refine KPI frameworks