

# G. Chanakya Sree Harsha

Data Analyst — Business Intelligence Analyst

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[github.com/ChanakyaSreeHarshaG](https://github.com/ChanakyaSreeHarshaG)

**Portfolio:** [chanakyasreeharshag.github.io](https://chanakyasreeharshag.github.io)

## Professional Summary

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Aspiring Data Analyst with hands-on experience in SQL, Python, Power BI, and ETL workflows through industry internship and analytics projects. Skilled in data modeling, dashboard development, machine learning, and transforming raw data into actionable business insights. Passionate about leveraging data-driven solutions to improve decision-making and operational efficiency.

## Skills

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**Programming:** Python, SQL and T-SQL, DAX

**BI and Visualization:** Power BI, Advanced Excel

**Data Engineering:** ETL Pipelines, Data Warehousing, Medallion Architecture, Star Schema

**Analysis and ML:** Data Cleaning and Validation, Predictive Analytics, RFM Segmentation

**Tools:** SQL Server, Git, Jupyter Notebook, VS Code

## Experience

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### Automotive Robotics India Pvt. Ltd. (ARI)

Hyderabad, India

*Data Analytics Intern*

Apr 2025 – Jul 2025

- Improved reporting accuracy by approximately 25% by analyzing operational datasets using Python and SQL to support stakeholder reporting.
- Enhanced data reliability by reducing missing values through data cleaning, preprocessing, and validation workflows.
- Reduced manual reporting effort by nearly 40% through ETL optimization and Power BI dashboard automation.

## Projects

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### Enterprise Data Warehouse (Medallion Architecture)

Repository

*SQL Server, T-SQL, ETL, Star Schema*

- Built a centralized enterprise data warehouse using Bronze–Silver–Gold Medallion Architecture to unify fragmented ERP and CRM data sources.
- Designed star schema models, implemented ETL pipelines, and automated data quality checks to improve reporting consistency and reliability.
- Reduced report generation time by 60% and established a single source of truth for analytics and self-service reporting.

### Social Media Ad Campaign Performance Analytics

Repository

*Power BI, DAX, Power Query, Star Schema*

- Developed an interactive Power BI dashboard to analyze campaign performance across audiences, creatives, and channels.
- Designed a star schema data model with DAX measures and Power Query transformations for KPI tracking and reporting.
- Identified high-performing campaigns and optimization opportunities through demographic and ad-format analysis.

## Financial Performance Intelligence Dashboard

Repository

*Power BI, DAX, Power Query, Data Modeling*

- Improved access to financial insights by developing an interactive Power BI dashboard that tracked revenue, profit, expenses, and key business KPIs.
- Increased reporting accuracy through data modeling, Power Query transformations, and DAX calculations that standardized financial metrics across reports.
- Supported strategic decision-making by identifying profitability trends, high-performing segments, and potential areas for cost optimization through visual analysis.

## Education

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### B.Tech in Computer Science and Engineering

2021–2025

Malla Reddy University, Hyderabad

GPA: 7.79/10

## Certifications

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OCI 2025 Data Science Professional

Oracle, 2025

OCI Generative AI Professional

Oracle, 2024

Data Analytics with Python

NPTEL, 2024

Python Data Structures

Coursera, 2024

## Leadership & Volunteering

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- Cultural Head, Malla Reddy University: Led university events and managed sponsorships, budgeting, and logistics.
- Community Lead, MRU Developers Group: Conducted coding workshops and hackathons for students.
- Volunteer Educator, U&I Foundation: Mentored students in programming and logical reasoning.