

# Rohith Thode

[LinkedIn](#) • [Github](#)

## PROFESSIONAL SUMMARY

---

Data Analyst with strong SQL and Python foundation, experienced in analyzing large-scale datasets (97,000+ records) to uncover operational inefficiencies and performance bottlenecks. Skilled in building dashboards, writing optimized queries, and deploying machine learning models for real-world insights. Currently working as Analyst at Capgemini, building strong system-level programming fundamentals alongside analytics expertise.

## EDUCATION

---

<b>Bachelor of Engineering</b> (Computer Science) Malla Reddy Engineering College	2021 - 2025 Grade: 7.32/10.0
<b>Intermediate (Class XII)</b> Sri Chaitanya Junior College Hyderabad	2019 - 2021 Grade: 986.0/1000.0
<b>Matriculation (Class X)</b> TS Model School, Kotapally	2018 - 2019 Grade: 9.5/10.0

## PROJECTS

---

**Social Media Analytics Project (SQL, Excel)** ( [Github](#) ) October 2025

- Analyzed Instagram user engagement data using SQL to segment users, identify influencers, and extract actionable marketing insights.
- Combined multi-table datasets using joins and window functions to evaluate user activity and content performance.
- Used Excel charts to visualize engagement trends and support data-driven marketing decisions.

**IT Ticket Analysis – Data-Driven Performance Insights** ( [Github](#) ) September 2025

- Analyzed 97,000+ IT support tickets using Excel to identify performance gaps, resolution bottlenecks, and agent efficiency trends, providing actionable insights for management decisions.
- Designed dashboards and reports visualizing ticket volume, resolution times, and satisfaction scores, enabling data-driven optimization of IT support processes.
- Recommended improvements such as agent training, automation of repetitive tasks, and seasonal staffing, leading to enhanced service quality and employee satisfaction.

**Sentiment Analysis of Restaurant Reviews Using SVM and Naive Bayes** ( [Github](#) ) May 2022

- Developed and compared sentiment analysis models (SVM and Multinomial Naive Bayes) using direct methods and pipeline integration, achieving 81% accuracy on restaurant reviews.
- Deployed the best-performing model as a Streamlit web app for real-time sentiment prediction, utilizing Joblib for model serialization.

## CERTIFICATIONS

---

**SQL (Intermediate) Skill Certification** Hackerrank ( [Link](#) ) November 2025

**The Joy of Computing Using Python** NPTEL ( [Link](#) ) November 2023

**Python for Data Science** NPTEL ( [Link](#) ) October 2023

**Mastering Data Analytics - Python, SQL** GeeksforGeeks ( [Link](#) ) July 2023

**Machine Learning with Python** Verzeo ( [Link](#) ) March 2023

## SKILLS

---

**Computer Languages:** Python, C, SQL, SQL, Python  
**Data Tools:** Power BI, Power BI  
**Software Packages:** Pandas, Matplotlib, Excel, MySQL, Excel

## EXTRA-CURRICULAR ACTIVITIES

---

Participated in Inter-College project expo in VISHESH 2k23 and Secured 3rd position