

Rohith Thode

[LinkedIn](#) • [Github](#)

PROFESSIONAL SUMMARY

Data Analyst with a strong foundation in SQL and Python, experienced in analyzing large-scale datasets (97,000+ records) to identify operational inefficiencies and performance bottlenecks. Skilled in writing optimized queries, building insightful dashboards, and applying machine learning models to generate actionable business insights. Strong understanding of data-driven problem solving and continuously enhancing system-level programming fundamentals.

EDUCATION

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

PROJECTS

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