

Kavya R

[LinkedIn](#) • [Github](#)

PROFESSIONAL SUMMARY

Certified data enthusiast with a B.Tech from NITK (Tier 1 college), skilled in Excel, SQL and Power BI with hands-on experience in data analysis, visualization, and delivering actionable insights.

EDUCATION

Bachelor of Engineering (Civil Engineering) National Institute of Technology Karnataka, Surathkal	2020 - 2024 Grade: 7.5/10.0
Intermediate (Class XII) Sarvodaya Pre University College	2019 - 2020 Grade: 85.66%

INTERNSHIPS

Intern New Mangalore Port Authority	November 2022 - December 2022 <i>Mangalore</i>
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Learnt port operations, maintenance schedules, cargo handling efficiency, dredging, breakwater structures, logistics connectivity, tendering, land allotments, cost estimates, KPIs like turnaround time, berth occupancy and cargo volume.

PROJECTS

Columbia Asia Hospital Analysis ([Github](#)) June 2025

- Queried and cleaned 9K+ patient records using SQL for accurate analysis.
- Categorized visits by age, gender, race, and department using SQL transformations.
- Built an interactive Power BI dashboard to visualize KPIs like satisfaction, wait times, and billing trends.
- Skills: Excel, SQL, Power BI, Power point, Word, Data Cleaning

Social Media Engagement Analysis ([Github](#)) May 2025

- Designed a relational database structure to capture user interactions on a social media platform.
- Ran advanced queries to identify top influencers, inactive users, and content engagement trends.
- Tracked KPIs like Engagement Rate, Influencer Score, and Inactive User Ratio to inform retention strategies.
- Skills : Advance SQL, Data analysis, Power point, Word, Market Research

Zomato Restaurant Analysis ([Github](#)) February 2025

- Analyzed 9,000+ restaurants across 15 countries to identify growth opportunities and customer satisfaction drivers.
- Executed Gap and SWOT analysis to recommend 3 high-priority markets and key service improvements.
- Monitored KPIs including ratings, pricing, and delivery availability; built an interactive Excel dashboard for visualization.
- **Skills:** Advanced Excel, Business Analysis, Data Analysis, SWOT/Gap Analysis, KPI Tracking, Dashboard, PowerPoint

CERTIFICATIONS

SQL Advanced Certificate HackerRank ([Link](#)) July 2025

Certified in HackerRank SQL Basic, Intermediate, and Advanced, highlighting proficiency in data querying and optimization.

Professional Certification in Data Science Newton School ([Link](#)) January 2025

Completed an industry-focused program with a strong emphasis on business intelligence and analytics using SQL, Excel and Power BI

SKILLS

Computer Languages: Python, SQL

Data Tools: Power BI

Software Packages: Excel, MySQL

Soft Skills: Presentation Skills, Leadership, Decision-making, Critical Thinking, Communication Skills

Others: Microsoft Office, Spreadsheet, Analytics

EXTRA-CURRICULAR ACTIVITIES

Led marketing, creative and production teams across Incident, Film's Club, TEDx, and Artists' Forum NITK, demonstrating leadership, communication, teamwork, time management, and problem-solving in high-impact campus events.

Feb 2022 – Apr 2024