

Nirmal Kumar V

[LinkedIn](#) • [Github](#)

PROFESSIONAL SUMMARY

Active profession seeker with a strong background in Data tools and problem solving. Possesses a strong understanding of software and hardware systems. Committed to ensuring efficient and effective management of information systems.

EDUCATION

Bachelor of Engineering (Mechanical Engineering) 2013 - 2017
TJ Institute of technology Grade: 6.34/10.0

Intermediate (Class XII) 2010 - 2012
National Higher secondary school Grade: 72.6%

Matriculation (Class X) 2008 - 2010
Seventh day adventist higher secondary school Grade: 76.0%

EXPERIENCE

Data analysis January 2024 - March 2025
Besant tech chennai *Chennai T Nagar*

- Internship for Besant technology
- Worked as Content writing and internship
- Uses tools such as Ms excel and Mysql

Maintenance Engineering March 2018 - April 2019
Ascendas Taramani *Chennai Taramani*

- **MEP Engineering works**
Ascendas Taramani,
- Mechanical and Electrical works based on supervising the Electrical and Engineers for their work in electrical regions
- Maintained an Mechanical Supervision for hvac system and building maintainance works bms in the office
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PROJECTS

Zomato Restaurant Expansion Worldwide Using spreadsheet ([Github](#)) March 2025
Zomato restaurant expansion worldwide countries

- Analyzed **9,551 restaurants across 15 countries** using Excel (data cleaning, lookup functions, pivot tables, charts, dashboards).
- Identified **3–4 underpenetrated countries** and highlighted **city-level opportunities** for expansion.
- Recommended a **cuisine portfolio strategy** aligned with customer ratings and preferences.
- Evaluated **pricing impact** (converted to INR) and found no strong correlation with ratings.
- Demonstrated how **online delivery and table booking** improve ratings and digital engagement.
- Delivered a **dashboard and presentation** summarizing actionable insights for international growth..

SQL IMDB Movie ratings March 2025

- Designed and implemented an IMDB movie database using SQL, including tables for movies, actors, and cast relationships.
- Performed data analysis using advanced SQL queries (JOINS, GROUP BY, window functions) to identify top-rated movies, popular genres, and director performance.
- Generated insights on revenue trends and audience preferences based on ratings and votes.

CERTIFICATIONS

Professional Certificate in Data Science Newton school of technology March 2025

- Currently Pursuing a comprehensive Newton's Data science certification Program encompassing data analysis, Machine learning, statistical Modelling, and data visualisation
- Gained Proficiency in SQL, Power BI, Spreadsheet Applications, and statistical methodologies to effectively harness the power of data for informed- decision making.
- Acquiring practical skills to drive data-driven decisions, empowering future endeavors in the dynamica and rewarding realm of data science.

College UG Certificate TJ INSTITUTE OF TECHNOLOGY ([Link](#)) April 2013

- Pursued a Mechanical Engineering course of anna university affiliated college on Thangavel group colleges .
- Skilled in a Engineering related knowledge as well as computer based skilled.

SKILLS

Databases & Data Tools: Excel, MySQL, Power BI

Frameworks & Libraries: Microsoft Office

EXTRA-CURRICULAR ACTIVITIES

Athletics sports