

Sharath Kumar.r

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PROFESSIONAL SUMMARY

Enthusiastic about problem-solving and data-driven decision-making, leveraging tools like Excel, SQL, and Power BI to optimize processes. Proficient in data analysis and database management, with a strong ability to transform raw data into actionable insights. Eager to apply technical expertise and analytical skills in a dynamic team, driving impactful outcomes and contributing to organizational success.

EDUCATION

Bachelor of Science (Data Science) Sarada Vilas College	2021 - 2025 Grade: 9.0/10.0
Intermediate (Class XII) Soundarya Composite PU College	2018 - 2020 Grade: 71.33%
Matriculation (Class X) Guru Shree Vidya Kendra	2008 - 2018 Grade: 83.68%

INTERNSHIPS

Assistant Robotic Intern April 2024 - October 2024
Think Beyond *Mysore*

- Supported the development of IoT-based projects and final-year academic projects for various colleges, and assisted in designing and implementing IoT solutions for real-world applications.
- Provided technical guidance and collaborated with students and teams of several colleges that ensured project success around **80%**.
- Conducted testing and troubleshooting of **IoT devices** and systems, thus documented project details and outcomes for reference and knowledge sharing.

PROJECTS

IPL RCB Strategy ([Github](#)) ([Demo](#)) January 2025

- Evaluated IPL players based on key performance metrics such as batting average, strike rate, economy rate, and wickets.
- Utilized **SQL** queries to retrieve, clean, and preprocess IPL player data for analysis.
- Applied ranking functions and conditional filtering to identify undervalued players.
- Provided data-driven recommendations for optimal batting order and bowling combinations.

IT Ticket Analysis ([Github](#)) November 2024

- Conducted data analysis using **Excel** to assess IT agent performance and identify high and low performers. Utilized Pivot Tables, Charts, and Slicers to evaluate ticket resolution efficiency and detect bottlenecks.
- Analyzed employee satisfaction ratings and workload distribution through data visualization. Provided actionable insights for hiring, training, and resource allocation to enhance service quality.
- Recommended process optimizations to improve overall IT support efficiency. Identified workload imbalances and inefficiencies, supporting data-driven decisions for IT support improvements.

CERTIFICATIONS

Professional Certificate in Data Science Newton School September 2024

- Worked on real-world datasets, performed data cleaning, analysis, and visualization using Excel, SQL and Power BI.
- Applied techniques to extract insights, created dashboards and generate reports for data decision making.

SKILLS

Computer Languages: Machine Learning, Python, C++, SQL, Python

Data Tools: Power BI, Power BI

Software Packages: Pandas, Matplotlib, Excel, MySQL, Excel

Additional Courses: Data Structure

Soft Skills: Decision-making, Communication Skills

Others: Microsoft Office, Spreadsheet, Analytics