

Sifna Suneer

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PROFESSIONAL SUMMARY

Data Science and Analytics professional with 2+ years of experience applying Excel, Power BI, SQL, Python, and statistical methods to analyze data, build dashboards, and solve business problems. Holds a Master of Science in Applied Statistics and Data Analytics and a Bachelor of Science in Mathematics, providing a strong academic foundation for supporting data science education and practical lab-based learning. Skilled in data cleaning, data manipulation, visualization, KPI reporting, and analytical problem solving, with the ability to explain technical concepts clearly and guide learners through hands-on exercises. Passionate about mentoring students, supporting project-based learning, and contributing to a collaborative academic environment focused on experimentation, critical thinking, and applied data science practice.

EDUCATION

Master of Science (Statistics) 2022 - 2024
ST TERESA'S COLLEGE ERNAKULAM Grade: 3.67/5.0

Bachelor of Science (Mathematics) 2019 - 2022
BHARATA MATA COLLEGE THRIKKAKARA Grade: 7.69/10.0

EXPERIENCE

Management Trainee HR September 2024 - January 2026
Lulu Group International Private Limited *Kochi*

- Analyzed employee and HR operations data using Excel to identify trends in attendance, attrition, and workforce utilization. Improved reporting efficiency by 20% by restructuring HR data and standardizing reporting formats.
- Cleaned and validated large employee datasets, reducing data inconsistencies and improving data accuracy for decision-making.
- Supported compliance audits by analyzing and verifying employee records, ensuring 100% data accuracy and policy adherence.
- Identified inefficiencies in HR processes and contributed to workflow improvements, enhancing operational efficiency.
- Generated data-driven reports and insights to support workforce planning and HR decision-making.

PROJECTS

AstroSage Operational Performance Analysis (Excel) June 2025

- Analyzed 10,000+ call and chat consultation records to evaluate operational efficiency, customer satisfaction, and revenue trends.
- Identified critical issues including high call drop rates (18%) and low customer satisfaction scores impacting retention.
- Developed KPI-based analysis to track agent utilization, response time, and service efficiency.
- Uncovered inefficiencies in workforce allocation, recommending optimized agent distribution to improve productivity.
- Proposed data-driven strategies for a Rs.1 crore investment, focusing on process automation, training, and performance monitoring.
- Estimated potential improvement of 20-25% in operational efficiency through recommended changes.

IPL Player Performance & Auction Strategy Analysis (SQL + Excel) May 2025

- Analyzed 5+ seasons of IPL player data using SQL to derive performance KPIs such as strike rate, economy, and consistency.
- Built comparative dashboards in Excel to evaluate player performance across teams and seasons.
- Identified undervalued players based on performance-to-cost ratio, supporting data-driven auction strategies.
- Provided insights for optimal team composition, balancing performance, cost, and role requirements.
- Simulated auction decision scenarios to maximize team efficiency within budget constraints.

Predictive Analysis of Birth Rates in India August 2022

- Analyzed historical population data to identify long-term trends, seasonality, and anomalies in birth rates.
- Built forecasting models using SARIMA and RNN, improving prediction accuracy by 15% compared to baseline models.
- Evaluated model performance using RMSE and MAPE to ensure reliability of forecasts.
- Visualized trends and future projections to support data-driven planning and policy insights.
- Demonstrated application of predictive analytics for long-term resource and infrastructure planning.

CERTIFICATIONS

Professional Certificate in Data Science Newton School April 2025

- Completed training in data analysis fundamentals, Excel, SQL, and Power BI.
- Performed data cleaning, transformation, and aggregation to extract insights.
- Built interactive dashboards and reports using Power BI and Excel.
- Applied SQL queries (joins, subqueries, group by, window functions) for data analysis.
- Conducted data visualization and reporting to support business decision-making.

SQL For Data Science Coursera September 2024

- Completed SQL for Data Science coursework covering data retrieval, filtering, aggregation, joins, subqueries, and writing both simple and complex SQL queries for analysis.
- Gained hands-on experience in working with structured data, including creating tables, combining datasets, using conditional logic, and preparing data for targeted analytical use.
- Developed the ability to interpret data structures, relationships, and patterns, apply data governance and profiling concepts, and generate actionable insights to support data-driven decision-making.

Human Resource Analytics University of California, Irvine, Coursera August 2024

- Completed a Certificate Course in Human Resource Management & Analytics, covering compensation management, talent acquisition, recruitment, workforce planning, employee engagement, and retention strategies.
- Gained practical exposure to HR performance metrics and business analytics, applying data analysis techniques to support training & development, performance evaluation, and strategic HR planning.

- Developed skills in data storytelling and data-driven decision-making, enabling effective translation of HR insights into actionable human resource strategies.

Diploma in Web Development iBAND Technologies

July 2019

- Completed a comprehensive program in front-end and back-end web development.
- Developed responsive websites using HTML, CSS, JavaScript, and Bootstrap.
- Built dynamic web applications using modern frameworks and RESTful APIs.
- Gained experience in database management (MySQL/MongoDB) and server-side development.
- Implemented version control (Git/GitHub) and followed best practices in web design and deployment.

SKILLS

Computer Language: Python, SQL

Courses: Data Structure

Databases & Data Tools: Excel, MySQL, Power BI, Spreadsheet

AI / ML: Machine Learning