

Sayad Un Nisa

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PROFESSIONAL SUMMARY

Data Analyst with a strong foundation in Excel, SQL, and Power BI, and 2 years of experience as a WordPress Developer. Experienced in data cleaning, analysis, and dashboard creation to generate actionable insights. Currently transitioning into data analysis with hands-on project experience and strong problem-solving skills.

EDUCATION

Master of Science (Information technology) Cluster university of Srinagar	2020 - 2023 Grade: 8.42/10.0
Bachelor of Science (Information technology) Cluster university of Srinagar	2017 - 2020 Grade: 8.5/10.0

EXPERIENCE

Wordpress Developer Flarex Infotech	December 2023 - December 2025 <i>Srinagar Kashmir</i>
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- Managed and maintained 20+ **live client websites**, ensuring smooth performance and regular updates.
- Improved Google PageSpeed score from **40 to 90+** through caching, CSS optimization, and lazy loading.
- Developed custom workflows for event booking and approval using WordPress hooks and PHP.
- Integrated Constant Contact for automated user notifications based on admin approval logic.
- Wrote and optimized **custom MySQL queries** for user registration systems and backend functionality.
- Created a custom WordPress plugin (CMR Menu Manager) using custom database tables and full add/edit/delete functionality.
- Delivered continuous feature enhancements, bug fixes, and plugin compatibility updates across multiple production environments.

PROJECTS

Columbia Asia Hospital Analysis (Github)	October 2025
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- Analyzed hospital operations, revenue, and patient behavior using Power BI, SQL, and Excel
- Built interactive dashboards for management, doctors, and patients to track KPIs like revenue, satisfaction, wait time, and visit trends
- Used DAX to calculate department-wise revenue, patient growth, satisfaction metrics, and month-over-month trends
- Performed SQL-based analysis to evaluate doctor performance, patient diversity, gender ratios, and operational improvements

Zomato Restaurant Analysis (Github) (Demo)	March 2025
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- **Analyzed Zomato's restaurant data** to uncover patterns, trends, and opportunities for expansion.
- **Cleaned and organized large datasets**, using Excel functions like VLOOKUP, aggregation, and text manipulation to ensure data accuracy and consistency.
- **Created Pivot Tables** to examine key performance indicators, including restaurant ratings, locations, and customer reviews.
- **Built an interactive Excel dashboard** to visually present the findings and support Zomato's strategy for restaurant expansion.

CERTIFICATIONS

Professional Certification in Data Science & Artificial Intelligence(Data Analyst Phase) Newton School ([Link](#))
March 2025

Completed structured training in Data Analytics covering **SQL, Excel, Power BI, Data Cleaning, Exploratory Data Analysis (EDA), and dashboard creation**. Gained hands-on experience in working with real-world datasets, writing complex queries, building interactive dashboards, and deriving actionable business insights.

SKILLS

Computer Languages: SQL, SQL, Python
Data Tools: Power BI, Power BI
Software Packages: Excel, MySQL, Excel
Others: Spreadsheet