



Rashmi Kumari

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Education

GD Goenka University, Gurugram Master of Computer Applications (MCA) CGPA - 9	July 2023 - May 2025
Maulana Mazharul Haque Arabic & Persian University, Patna Bachelor of Computer Applications (BCA) Percentage- 72.92	Apr 2019 - May 2022
A.M.M College Bahera, Darbhanga Intermediate Percentage - 69	May 2017 - May 2019
Jayanand High School Bahera, Darbhanga Matriculation Percentage - 63	April 2016 - May 2017

Technical Skills

Languages: Java, Javascript, Python
Tools: VS Code, Jupyter Notebook, IntelliJ, PowerBI
Excel Skills : Pivot Tables, Lookups, Charts, Dashboards
Web: HTML, CSS, Tailwind , React.js
Databases: SQL, MySQL, PostgreSQL
Others: Git, Github, OOPS, SDLC, DBMS, Software Testing

Work Experience

Data Science Intern — Celebal Technology (Remote)	May 2024 - July 2024
*Analyzed and cleaned large datasets for actionable insights. *Built predictive models using Python (Scikit-learn). *Optimized SQL queries, reducing processing time by 30% *Created dashboards to track KPIs and trends. *Supported retention strategy with customer behavior analysis.	

Projects

E-Commerce Website — [PROJECT LINK](#)

- * Built an online store using HTML,CSS,and JavaScript,enhancing user experience and reducing bounce rates by 15%.
- * Integrated secure payment processing, achieving 100% transaction safety and 15% fewer payment failures.
- * Streamlined order management with real-time tracking, reducing order processing time by 20%.
- * Attracted 1,000+ users, increasing overall engagement by 25%.

Pizza Sales Analysis using SQL and PowerBI — [PROJECT LINK](#)

- *Extracted key sales insights using optimized SQL queries across orders, revenue, and product trends.
- *Developed an interactive Power BI dashboard with relational data models (orders, pizzas, types).
- *Created DAX measures for KPIs like daily average sales, cumulative revenue, and category contributions.
- *Visualized trends using dynamic charts and KPI cards to identify top-selling items and peak hours.
- *Enabled real-time filtering and drill-downs for inventory and marketing decisions.

House Price Prediction — [PROJECT LINK](#)

- * Developed a regression model to predict house prices using features like location, size, and number of rooms.
- * Performed data cleaning, missing value treatment, outlier handling, and feature encoding to prepare the dataset.
- * Used exploratory data analysis (EDA) to uncover key relationships and trends influencing house prices.
- * Applied machine learning algorithms such as Linear Regression, Ridge, and Lasso to train and evaluate models.
- * Optimized model performance using techniques like cross-validation and hyperparameter tuning.

Certifications

- * **Introduction to Data Science :** Simplilearn (March 2024)— [Certificate Link](#)
- * **Structured Query Language (SQL) :** Ace Academy(July 2024)
- * **Data Analytics Job Simulation :** Deloitte (April 2025)