

# Renuka Yadav

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■ LinkedIn | GitHub

## Professional Summary

Analytical and detail-oriented Data Analyst skilled in Python, SQL, PySpark, Excel, Power BI, Tableau, and Data Visualization. Experienced in cleaning, transforming, and analyzing large datasets to deliver actionable insights. Proficient in EDA, dashboard reporting, and Business Intelligence (BI) with projects demonstrating measurable business impact. Strong communicator with proven problem-solving abilities, seeking Data Analyst opportunities in UK/US markets.

## Education

Bachelor of Technology (B.Tech), Computer Science Engineering  
Gyan Ganga Institute of Technology and Science (GGITS), Jabalpur, India | 2022 – 2026 (7th Semester)

## Core Skills

**Programming & Analysis:** Python (Pandas, NumPy, Matplotlib, Seaborn), SQL, PySpark

**Data Visualization & BI:** Excel, Google Sheets, Power BI, Tableau

**Tools & Platforms:** Jupyter Notebook, VS Code, GitHub, Git

**Soft Skills:** Problem-Solving, Critical Thinking, Team Collaboration, Data Storytelling

## Projects

### Zomato Dataset – Exploratory Data Analysis (EDA) | GitHub

- Analyzed 9K+ restaurant records using Python (Pandas, Seaborn).
- Identified customer preferences and cost drivers, suggesting strategies for 10–15% improvement in engagement.
- Designed visual dashboards to support restaurant decision-making.

### Black Friday Sales – Customer Behavior Analysis | GitHub

- Processed 500K+ transactions using Python & Excel pivot tables.
- Segmented customers into high-value groups for targeted marketing.
- Delivered visual reports that improved business intelligence for retail strategy.

### Resume Optimization Tool – Machine Learning Project

- Developed an ATS Resume Optimizer using Python (Scikit-learn) for keyword extraction & scoring.
- Increased keyword matching accuracy by 30%, improving candidate shortlisting.
- Built a web interface (HTML, CSS, JS) for real-time resume feedback.

## Additional Information

- Open to internships and entry-level opportunities in Data Analytics.
- Strong foundation in EDA, Data Cleaning, automation, and BI reporting.