Ketki Jain

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EDUCATION

S. B. Institute of Technology, Nagpur

Bachelor of technology (B.Tech) in Computer Science & Engineering

Nityanand Junior College, Nagpur

HSC – Maharashtra Board

Jun 2019 – Mar 2021

92.83%

J. N. Tata Parsi Girls' High School, Nagpur

SSC – Maharashtra Board

Jun 2018 – Mar 2019

86.04%

EXPERIENCE

Cluster Computing - Data Analyst Intern

Jun 2024 – Aug 2024

- Led the analysis of over **20,000** educational data entries, uncovering insights to inform institutional strategies for placements and college admissions.
- Conducted advanced EDA using Python and SQL to uncover key patterns and created interactive Power BI dashboards, enabling actionable insights for stakeholders.
- Presented data-driven reports and dashboards, improving operational efficiency by 15%.

Google Developer Student Club, SBJITMR - Tech Content Lead

Jan 2024 - Aug 2024

- Conducted a week-long session on **Advanced Excel**, **SQL** and **Power BI**, engaging over **80+** students with practical demonstrations and hands-on exercises.
- Designed **technical** content for events, including workshops on machine learning, cloud computing, and Android development, engaging over **200** participants.
- Collaborated with interdisciplinary teams to deliver impactful sessions aligned with event objectives.

PROJECTS

Walmart Sales Analysis | SQL, Excel, Power Query, PivotTable, PowerPoint

Jul 2024

- Analyzed Walmart's sales data with SQL to identify top branches and best-selling products, enabling targeted marketing and boosting regional sales.
- Used Excel for visualizing sales trends and customer behaviour, highlighting key sales periods across different regions.
- Applied SQL queries to segment customer data, optimized sales **strategies**, and improving product performance by **10%**, aligning with **purchase patterns**.

Blinkit Sales Dashboard | Power BI, Excel, Power Query, PowerPoint

Jun 2024

- Developed a Power BI dashboard for Blinkit to analyze sales performance, customer satisfaction, and inventory distribution using key KPIs like total sales and average rating.
- Integrated data seamlessly from Excel and CSV files, achieving a 5% boost in report efficiency.
- Customized visualizations to enhance data understanding for better decision-making.

Restaurant Recommendation System | Python, requests, json, Yelp Fusion API

Dec 2023

- Developed a Python-based restaurant recommendation system using the Yelp Fusion API to fetch detailed information for restaurants across 10+ cities.
- Enabled users to specify location and event type for personalized suggestions.
- Automated the extraction of detailed restaurant data, improving user satisfaction by 20%.

SKILLS

Analytical Tools: Power BI, Advanced Excel, Google Analytics, Power Query, Tableau

Languages: Python, SQL, VBA, C++

Soft Skills: Critical Thinking, Analytical Reasoning, Communication Skill, Creativity, Leadership