Kirti Soni

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PROFESSIONAL SUMMARY

As an aspiring data analyst, I am driven by a passion for uncovering insights from data to inform strategic decision-making. I possess a keen analytical mindset and a strong desire to contribute meaningfully to organizational success. I am eager to leverage my enthusiasm for data analysis to help your organization achieve its goals.

EDUCATION

Bachelor of Technology (Computer Science)2019 - 2023Jodhpur Institute of Engineering and TechnologyGrade: 8.4/10.0Intermediate (Class XII)2017 - 2018Shishu Niketan Senior Secondry SchoolGrade: 7.5/10.0Matriculation (Class X)2015 - 2016Shishu Niketan Senior Secondary SchoolGrade: 8.5/10.0

EXPERIENCE

Specialist - Business transformation

June 2025 - August 2025 Remote

FactSuite

- Solely managed comprehensive data processing for all client cases, ensuring accuracy, timeliness, and confidentiality.
- Monitored and verified case inflow and closure, maintaining high data quality and resolving discrepancies independently.
- Designed and maintained dashboards and reports in Excel/Google Sheets to provide actionable insights on case status and performance metrics.
- Implemented data cleaning and validation processes, handling missing values, duplicates, and inconsistencies to ensure flawless reporting.
- Streamlined workflow and reporting procedures, reducing errors and increasing efficiency for management and clients.
- Skills Acquired: Data Management, Data Validation, Dashboarding, Reporting, Process Optimization, MIS Handling
- Tools Proficient In: Excel, Google Sheets, Power Query, Pivot Tables

INTERNSHIPS

Associate Software Engineer

February 2023 - August 2023 Bengaluru

Incture Technologies

- Project Completed: Intelligent Task Management (Client Project)
- Contributed to app design and functionality improvements through team discussions, following Scrum principles.
- Participated in daily stand-ups, sprint planning, and retrospectives to ensure smooth project progress.
- Resolved bugs, enhancing app performance and user experience while adhering to Agile best practices.
- Gained experience in Android development, Scrum framework, and effective team communication.
- Skills Acquired: Android Development, Scrum, Agile Principles
- Tools Proficient In: Java, Kotlin.

Devops Intern

Celebal Technologies

June 2022 - July 2022

Jaipur

- Project Completed: Hosted .NET applications on Azure Application Gateway.
- Gained hands-on experience in configuring and managing Azure resources, focused on bug fixing and ensuring proper containerization.
- Skills Acquired: Development and operations.
- Tools Proficient In: Docker and Kubernetes.

PROJECTS

- Conducted comprehensive EDA on the Gapminder dataset to uncover relationships between demographic changes, economic development, and health advancements across multiple countries.
- Analyzed socio-economic and health indicators, revealing key insights such as the positive correlation between GDP per capita and life expectancy, and significant disparities across continents.
- Visualized data trends and patterns using pivot tables, box plots, and scatter plots, highlighting the impact of economic prosperity and political stability on health and economic metrics.

Capstone Project: Analytical CRM Development for a Bank (Demo)

February 2024

- Conducted thorough analysis of customer datasets using SQL, Excel, and Power BI, providing actionable insights for sales enhancement.
- Demonstrated expertise in SQL concepts (subqueries, joins, etc.) to optimize data retrieval and inform decision-making.
- Assessed customer data to reduce churn, improve service delivery, and formulated recommendations for business improvement.

Anomaly Detection in Credit Card Transactions using Power BI (Demo)

December 2023

- Created Power BI dashboard for detecting fraudulent credit card transactions, ensuring transaction security.
- Utilized Power BI's features for data visualization and analytics to provide insights into transaction patterns and identify anomalies.
- Deployed interactive dashboard for stakeholders to enhance decision-making processes.

Marketing campaign performance (Demo)

November 2023

- Identified top-performing marketing channels through CTR, conversion rate, and ROI analysis, optimizing resource allocation.
- Analyzed customer demographics and campaign performance, uncovering patterns to inform targeted strategies.
- Enabled interactive exploration of campaign performance, facilitating data-driven decisions across channels, years, and demographics.

CERTIFICATIONS

Professional Certificate Course in Data Science Newton School

September 2023

- Skills Acquired: Data analysis.
- Tools Proficient In: MS Excel, Power BI, MySQL

Big Data Engineering with Hadoop and Spark Indian Institute of Technology Roorkee

July 2021

- Completed a 60-hour self-paced certification program in Big Data Engineering with Hadoop and Spark.
- Conducted by the Electronics ICT Academy, IIT Roorkee.
- In association with CloudxLab.

Python For Everybody University of Michigan (Link)

June 2020

- Using Python to Access Web Data
- Capstone: Retrieving, Processing, and Visualizing Data with Python
- Using Databases with Python
- Python Data Structures

SKILLS

Computer Languages: SQL, Python, CSS, HTML

Data Tools: Power BI

Software Packages: MySQL, Excel

Soft Skills: Communication Skills, Teamwork, Leadership

EXTRA-CURRICULAR ACTIVITIES

Leadership in College Fest Management (2023)

Role: Lead Coordinator

Responsibilities:

- Led a team of 20 students to organize the Annual College Fest.
- $\bullet\,$ Planned and coordinated various cultural, technical, and sports events.
- Managed a budget of INR 2,00,000 and secured sponsorships.
- Developed and executed marketing strategies to promote the fest.