**Chhavi Khatri**

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**Experience**

**UNO MINDA** **07/2022 - 07/2023**

***Senior Data Engineer***

* Utilized statistical techniques and Python for data analysis to identify trends, patterns, and correlations.
* Conducted insight analysis using SQL and Tableau, leading to the development of new matrices that increased sales.
* Developed machine learning models in R, refreshed existing models to improve accuracy.
* Design and develop SQL databases based on project requirements. Also, optimize complex SQL queries to retrieve and manipulate data.
* Developed data warehouse, data lake, and ETL systems using relational and nonrelational tools like SQL.
* Optimized database queries, leveraging MySQL server, resulting in a 30% improvement in application performance.
* Collaborated with marketing and sales teams to develop data-driven strategies, resulting in a 15% increase in revenue.

**MMOBIEL**  **04/2021 - 07/2022**

***Data Engineer***

* Conducted data analysis using Excel (pivot tables, VLOOKUP, graphs, formulas) to drive data-driven decisions.
* Applied a variety of Machine Learning Algorithms, Big Google Big Query and Challenging SQL Queries to improve performance and quality data by 60% accuracy.
* Developed pricing models using Python, aiding revenue managers in optimizing prices for new clients and helping them to use the models to make better decisions.
* Successfully met business needs by integrating advanced data models and analytics.
* Collaborated with organization ERP system to successfully integrate website data to manage the product, price and sales order for successful procurement.
* Prepared and disseminated internal reports using Tableau, facilitating data-driven decision-making among stakeholders.

**Faith Ecommerce Services** **01/2019 - 03/2021**

***Business Intelligence Analyst***

* Created reports and visualizations to analyze data using MS Excel and Tableau, provided recommendations to the client.
* Achieved a 25% reduction in data processing time through streamlined data cleaning procedures.
* Developed ad hoc Tableau reports from Excel sheets, flat files, and CSVs, improving data accessibility.
* Created R-based spreadsheets to manage critical business data, reducing errors by 30%.
* Developed Python-based analytical solutions, enhancing data analysis capabilities.
* Created Power BI dashboards to track KPIs, meeting client needs effectively.

***Junior Data Analyst* 05/2018 – 01/2019**

* Implemented over 5 end-to-end automated data processing projects, streamlining workflows and reducing manual effort.
* Utilized Power BI to create dynamic dashboards and reports, enhancing data visualization and insights.
* Collaborated with a cross-functional team to develop Python scripts for web scraping, resulting in an increase in data collection accuracy.
* Maintained regular communication with the project manager, providing timely updates and ensuring alignment with project goals and timelines.

**Education**

**Binghamton University, state university of new York 08/2023 - 12/2024**

*Master of Science in Information System*

**Technical skills**

* Languages: Python, R, SQL, JavaScript, Visual Basic, SAS
* Web Technologies and Frameworks: HTML5, CSS3, Angular, React, TypeScript, jQuery, Bootstrap, Hadoop, Spark
* Database Systems: MySQL, MongoDB, Oracle, PostgreSQL, Google BigQuery
* Data Analysis and Visualization Tools: MS Excel (pivot tables, VLOOKUP, graphs, formulas), Tableau, Power BI
* Other Skills: Software Documentation, ETL tools (Informatica, SSIS), data warehousing and Data Lake management, Cloud Architecture, (GCP, MS Azure)