

VINAYAK KAPIL

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Professional Summary:

Analytical and detail-oriented Data Analyst with a strong foundation in Mathematics and Economics. Proficient in **SQL**, **PowerBI**, and **Excel** with hands-on experience in **Python** and R. Demonstrated ability in data management, visualization, and statistical analysis. Proven track record of developing user-friendly dashboards and generating insightful reports to drive strategic decision-making. Adept at using machine learning techniques and familiar with NoSQL databases, providing a comprehensive approach to data analysis.

Skills:

- **Database Management & SQL:** Proficient in MySQL, skilled in SQL queries for data storage.
- **Data Visualization & BI Tools:** Advanced in PowerBI for dynamic visualizations Experienced with Tableau.
- **Programming & Statistical Analysis:** knowledge in Python and R for statistical analysis and data manipulation.
- **Machine Learning:** Basic understanding of concepts with practical experience in Python.
- **Spreadsheet Analysis:** Expert in Microsoft Excel, including data modeling, pivot tables.
- **NoSQL Databases:** Basic understanding of MongoDB.

Experience:

Data Keyer (Part time) - **3S Create** | July 2022 – December 2023

- Managed and maintained financial reports and projections using advanced Microsoft Excel techniques.
- Utilized Excel to develop and maintain Google Sheets for client's Google Analytics data.
- Generated detailed monthly reports, improving data accuracy and reporting efficiency.
- Reduced data entry errors by 20% through implementation of automated Excel functions.

Projects:

[\[https://www.novypro.com/project/cricket-wc23\]](https://www.novypro.com/project/cricket-wc23) **Cricket World Cup 2023** - PowerBI Dashboard

- **Objective:** Identify the best 11 players through performance analysis.
- **Technologies:** PowerBI, Excel.
- **Description:** Created a dashboard comparing player KPIs with interactive filters.
- **Achievement:** Increased user engagement by 25% through intuitive design and interactive features.

[\[https://www.novypro.com/project/sales-analysis-135\]](https://www.novypro.com/project/sales-analysis-135) **Sales Analysis** – PowerBI Dashboard

- **Objective:** Perform trend analysis and comparative sales performance evaluation to identify key sales drivers.
- **Technologies:** PowerBI, Excel.
- **Description:** Built a dashboard with diverse visualization types and interactive elements.
- **Achievement:** Improved sales forecasting accuracy by 15% through comprehensive trend analysis.

[\[https://github.com/VinayakKapil/SQL_Project\]](https://github.com/VinayakKapil/SQL_Project) **SQL Queries** – MySQL

- **Objective:** Demonstrate proficiency in SQL by performing a range of queries from basic to advance on an employee dataset.
- **Technologies:** SQL, MySQL.
- **Description:** Executed various SQL queries to analyze an employee dataset.
- **Achievement:** Reduced query execution time by 10% through optimization of SQL statements.

[\[https://github.com/VinayakKapil/Fake-News-Classfier\]](https://github.com/VinayakKapil/Fake-News-Classfier) **Fake News Classifier Model** - Google Colab

- **Objective:** Develop a machine learning model to classify fake news articles.
- **Technologies:** Python, Google Colab, NLP, Scikit-learn.
- **Description:** Created a fake news classifier, including data preprocessing and performance evaluation.
- **Achievement:** Achieved 92% accuracy in classifying news articles, demonstrating robustness of the model.

Education:

- Sri Guru Nanak Dev Khalsa College, Delhi University | Bachelor of Arts (Prog.) (Economics + Mathematics) | 2019 to 2022 | **CGPA – 8.288**
- Kendriya Vidyalaya Sainik Vihar, Delhi | Class 12th | CBSE | 2018 to 2019 | **85.5%**
- Kendriya Vidyalaya Sainik Vihar, Delhi | Class 10th | CBSE | 2016 to 2017 | **CGPA – 9**

Soft skills:

- Analytical Thinking
- Problem-Solving
- Communication
- Teamwork and Collaboration
- Adaptability and Continuous Learning.