NIKHIL KHETWAL

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CARRER OBJECTIVE

- As a recent graduate in Data Analytic, I'm eager to leverage my expertise in Python, SQL, and machine learning algorithms to excel in a corporate environment. With a keen eye for market intelligence and proficiency in Power BI, I aim to drive strategic decision-making and enhance existing processes.
- My strong communication and analytic skills ensure effective collaboration and sharing of business insights, contributing to organizational success. Excited to apply my analytical skills and passion for data-driven solutions to achieve impactful results in a dynamic corporate setting.

PROFILE SUMMARY

- Skilled in **Python** for data analysis (**preprocessing**, **cleaning**, and **visualization**) using Pandas, NumPy, and Matplotlib.

- Efficient in **SQL** for data **querying** and manipulation, **extracting** valuable insights.

- Proficient in Microsoft Office Suite (Microsoft **Excel**, **Word**, and **PowerPoint**) for analysis, **documentation**, and **presentation**.

- Proficient in **Power BI** and **Tableau** for clear visualization of insights, managing market **intelligence** data and dashboards, and enhancing **reports**.

- Proficient in **Excel**, including **VBA**, **pivot tables**, **array** functions, **Power Pivot**, and experienced in data **visualization** tools such as **Power BI**.

- Proficient in **gathering** and **analyzing** business **requirements**, utilizing strong analytical and **communication** abilities to drive successful project outcomes.

- Conducts **qualitative** and **quantitative** research on **client segments**, tracks client segments and competitive landscape for strategic **decision-making**.

- Skilled in conducting detailed **business analysis**, documenting processes, and **communicating** effectively with stakeholders as a Business Analyst.

ACADEMIC PROFILE

Post Graduation in Data Analytic , Imarticus Learning, Mumbai in 2024

- Bachelor of Science in Information Technology, Tolani College of Commerce, Mumbai, 2023 – 8.30 CGPI.

- Higher Secondary Education (12th Grade): Shrinawas Bagarka Junior College Mumbai, 2020 – 63.69%.

- Primary Secondary Education (10th Grade): St. Lawerence High School Mumbai, 2018 – 57.40%.

PROJECTS

Mumbai Rental Market Dashboard

- Designed and developed a comprehensive Power BI dashboard project providing insightful analysis of the Mumbai rental property market.
- Conducted web scraping from various housing websites to collect rental property data, ensuring a wide range of information sources.
- Performed thorough preprocessing of the collected data, including cleaning, removing null values, and filtering out irrelevant data to ensure data quality and accuracy.
- Tailored for diverse audiences including tenants, real estate enthusiasts, and investors.

Grocery Store Analysis: Market Basket Analysis

- Employed Association Rule Mining to uncover purchasing patterns in a grocery store dataset.
- Identified frequently co-occurring products to understand customer behavior and optimize sales strategies.
- Leveraged concepts like support, confidence, and lift to filter meaningful rules.
- Implemented thresholds for support, confidence, and lift to tailor analysis to the dataset and business context.

CERTIFICATIONS & ACADEMIC ENDEAVOURS

- Imarticus Learnings: Data Analytics and Data Science
- FreeCodeCamp: Machine Learning with Python
- FreeCodeCamp: Responsive Web Design

AWARDS & ACCOLADES

- Achieved 6th position in a data science Hackathon by **Imarticus Learning** and **SKILLENZA**.

Technical Skills

- Data Visualization with Power BI, VBA and power pivot .
- SQL Programming & Microsoft Excel, Words and PowerPoint.
- Statistics Fundamentals and Data Visualization.
- Machine Learning with Python using SciKit Learn,
- Pandas, Matplotlib, and Seaborn.

PERSONAL INFORMATION

Date of birth: : 28/05/2002
Languages known : English (R/W/S), Hindi (R/W/S), Marathi (R/W/S)
Hobbies   : Reading novels, playing cricket & Watching movies.

EXTRACURRICULAR ACTVITIES

- Won Cricket Tournament in cricket academy
- Ranked 3rd in BGMI Mumbai TDM E-SPORT Tournament