DIPESH LAXMIDAS KHICHADA

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Summary

I possess a **Master's degree** in **Data Analytics** with one year of professional experience as a **Junior Data Analyst**. My expertise lies in **analysis**, **Visualization**, and **Reporting**. Proficient in **MS Excel**, **SQL**, and **PowerBI**, Having a continuous improvement mindset, I stay updated on Industry trends and technologies in analytics. Skilled in the **Ms office**, I uphold responsibility and ensure timely delivery of project. Willingly assist in project work, embodying the company culture that prioritizes People, Customers, Results, and Community. Passion, Proactive and **Willing to Learn**.

Education

National College of Ireland   **Dublin, Ireland**

Masters's in Data Analytics - Second-Class (2.1)   *March 2024*

- Led research on **Deep Learning** for stock market trading,forecast,Prediction improving stock selection through pattern recognition algorithms. Utilized advanced ML techniques to forecasting market data, enhancing stock selection accuracy and profitability. Demonstrates **expertise in financial markets, AI technologies, and machine learning algorithms.**

K.J Somaiya College of Science and Commerce   **Mumbai, India**

Bachelor 's in computer science - First-Class (1.1) Honor's   *April 2021*

- Developed a Library application using **ASP.NET** to manage book issuing dates, late fines, availability, and return dates.
- Created a Food Ordering Website using **PHP** with **SQL** as the database **backend**.

Skills

Proficient in SQL (SQL Server, MySQL, PostgreSQL), **Python** (Pandas, NumPy, SciPy), **Excel** (VLookup, Conditional Formatting, Pivot Tables), **Microsoft Power BI**, **JIRA**, and **Statistics** (Percentages, Profit Loss, T/Z Tests, Variance Analysis). **ASP.NET, Salesforce** (Admin), **Git. Udemy Certification (Data Analyst, Financial Analyst), ESG.**

Work Experience

Circle K -- Ireland | Customer Support   *February 2023 – March 2024*

- Spearheaded Clients experience **initiative**, by showing **Friendly and Good** conduct showcasing Communications.
- Organized Customer Supply Chain Service meetings, optimizing **stock allocation** and **order fulfillment.**
- Proactively **generated sales leads** for fuel card team, driving **revenue growth.**
- Execution of **order**, **shipping**, and **invoice queries**, showcasing **Problem solving skills.**
- Consistently demonstrated dedication, Flexibility, and a commitment to providing exceptional customer service.

Maxgen Technologies Pvt. Ltd. – India | Jr. Analyst   *April 2021- May 2022*

- Preprocessed Data collection, handling missing values and outliers, ensuring high-quality input for ML models while maintaining Microsoft Office proficiency.
- Actively contributed to project management initiatives within the Information Technology domain, specifically focusing on cloud technologies and standardization efforts, showcasing strong time management skills.
- Conducted thorough exploratory data analysis (EDA), ensuring adherence to quality standards.
- Proficiently utilized Excel, Google Sheets, and SQL for data manipulation and reporting.
- Identified key factors through EDA, contributing to informed decision-making.
- Provided meticulous documentation, ensuring data integrity and clarity.
- Impacted project outcomes by delivering accurate insights and actionable recommendations.
- Demonstrated proficiency in Excel, Google Sheets, and SQL, enhancing data-driven processes.
- Searched, collected, and verified Data quality for companies, achieving a 95% accuracy rate using API and Data Sources, demonstrating commitment to Quality Standards.
- Conducted root-cause analysis, showcasing Excellent accuracy and attention to detail, while prioritizing time management.
- Configured environments, provided technical support, reducing downtime by 85% and Meeting deadlines, showcasing proficiency in time management and adherence to Quality Standards.
- Addressed Clients queries, showcasing excellent communication skills, resulting in a 97% satisfaction rate, while maintaining Quality Assurance standards.
- As a data analyst, I showcased resilience and fast-paced management skills, consistently delivering productive impacts in a dynamic and demanding environment, emphasizing adherence to Quality Standards and effective time management.
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Projects

Benefit Package Benchmarking Dashboard | Virtual Client's Project –Maxgen Technologies   **October 2021**
- **Developed** Power BI dashboard to **compare** employee benefit packages, utilizing **DAX** and Excel for data **transformation** and **validation**, offering **technical insights** for enhanced **data utilization**, and **consulting** with clients to define **optimal metrics**.

Sentiment Analysis on YOUTUBE COMMENTS | Personal Project –K. J SOMAIYA   **December 2020**
- **Utilized Python** to analyze 7000 comments, applying **Regex techniques** for key word identification, **aggregated** data with pandas, matplotlib, and wordcloud, and **implemented** regression and machine learning to achieve a final **model** accuracy of 88% and lift of 34% for a professional report.

Sales Data Analysis for E-commerce | Personal Project –K. J SOMAIYA   **November 2019**
- **Utilized Pivot tables** for Analyzing Monthly Sales, identify Most Sold Products, and determine reasons behind top-selling items. **Transformed** and **filtered** data using **Power Query** to enhance reporting. **Loaded** and **visualized** data with Pivot Table, pinpointing **key performance metrics** to enhance sales performance as a Data Analyst.

Certifications

The Complete Financial Analyst Course| Udemy   **March 2024**

I have gained proficiency in **Microsoft Excel** for beginner and intermediate users, mastering productivity software through an online course. Additionally, I've acquired knowledge in **accounting, financial statements, ratios, finance basics, business analysis, capital budgeting,** and **Microsoft PowerPoint** for creating visual representations of work, essential skills for a **Financial services**.

Data Analytics Projects in Real World| Udemy   **September 2023**

Through my Udemy course, I've gained practical experience in **real world data science** and **analytics** with **actual datasets**. I've mastered the entire process from **importing messy data to cleaning, merging**, and **aggregating** it for analysis. This comprehensive training has equipped me to conduct **exploratory data analysis** (**EDA**), prepare data for **statistical, analytical** and **machine learning**, and effectively present insights. I've refined my **Python coding skills** and developed a big-picture understanding of leveraging data for **business decisions**. This course emphasizes hands-on practice, enabling me to apply my skills **effectively** in projects.