Abhishek Kaddipudi

Junior Data Analyst

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GitHub |LinkedIn |Portfolio

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TEHNICAL SKILLS:

- **Programming & Analysis:** Python (Pandas, NumPy, Scikit-learn, flask), SQL
- **Visualization Tools:** Power BI, Excel (Charts, PivotTables, Power Query)
- **Other Skills:** Statistical Analysis, Data Cleaning & Transformation

PROJECT EXPERIENCE:

Bank Loan Data Analysis
Tools: Excel, SQL **View Project** |
- Developed a **Power BI** dashboard to analyze **LendingClub loan data**, improving strategic decision-making.
- Classified loans into **"Good" and "Bad"** enhancing risk management strategies for a dataset of over **38,000** entries.
- Reduced **loan processing time by 20%** through automated visual reporting.
- Provided actionable insights into loan trends, repayment, and portfolio risks, improving customer **satisfaction by 15%.**

Hospital Wait Time Analysis
Tools: Power Bi |Excel **View Project**
- Led a Power BI project analyzing **over 50,000** patient records to optimize hospital resources and improve efficiency.
- Developed predictive models to align staffing with demand, **reducing patient wait times by 30%** during peak periods.
- Enhanced patient engagement by implementing real-time updates, improving communication and service satisfaction **by 25%.**
- Visualized patient bottlenecks across departments, aiding hospital administration in streamlining operations.
- Reduced average consultation time by 15% through targeted data insights and resource adjustments.
- Designed a dashboard to monitor real-time patient traffic, improving overall service efficiency.

WhatsApp Chat Analysis
Tools**:** Python (Streamlit) | Python (pandas) | Render **View Project**
- Built a Python-based app using **Streamlit** to analyze **over 1M** chat messages and visualize key patterns.
- Extracted insights on user engagement, identifying peak activity times and **most used emojis**.
- Reduced manual analysis time and deployed the app on **Render** to make chat insights accessible.
- Analyzed sentiment trends within chats to identify positive and negative user experiences.
- Implemented word cloud visualizations for frequently used terms, aiding in understanding common topics.
- Provided interactive filters to explore user-specific activity, boosting the app's versatility for insights.

CERTIFICATIONS:

- **Excel: Mother of Business Intelligence - Codebasics**
- **Full Stack Data Science 2.0 - iNeuron**
- **Google Data Analytics Certificate - Coursera**
- **Data Analytics Bootcamp 3.0: With Practical Job Assistance + AI for Data Analysts - Codebasics (Currently Pursuing)**
- **Artificial Intelligence Virtual Experience Program - Cognizant**
- **Data Visualization: Empowering Business with Effective Insights - Tata Group**
- **Machine Learning internship – Internship Studio**

EDUCATION:

Bachelor of Computer Application (BCA)
KLE's G.H. B.C.A College, Haveri - (Karnatak University, Dharwad)
Graduated with 74.17%