Aditya Kumar

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SUMMARY

Data Analyst with 4+ year of experience in Python, Excel, SQL, Power BI, and Tableau. Proficient in conducting thorough data analysis and visualization to drive business insights. Seeking a position as a Data Analyst at MNC's to apply strong analytical skills and contribute to data-driven decision-making processes.

EXPERIENCE

Data Analyst

Give   **August 2022 – Present, Bangalore**

- Conduct exploratory data analysis, identifying trends, patterns, and anomalies, and providing recommendations for process optimization, resulting in a 15% efficiency gain.
- Analyze and interpret complex data sets using statistical techniques and advanced analytics software, responding to actionable insights that contributed to a 15% increase in business efficiency.
- Develop dynamic dashboards with diverse visualization tools, enhancing accessibility for both technical and non-technical stakeholders, leading to a 25% improvement in user engagement.

PROJECTS

Gesture Buddy, A Gesture Based AI Software

Dysmech Consultancy Services · https://github.com/akr1912/Gesture_Based_AI_Software · January 2022 – March 2022

- An advanced Gesture-Controlled AI system that enables hands-free computer operation through intuitive hand gestures and voice commands.
- No need for external devices, special tools, gears or color combinations for gesture recognition.
- Offers seamless control over various applications and system functions.

Driver's Drowsiness Detection

Dysmech Consultancy Services · November 2021 – December 2021

- Implemented Neural Network-based alert system for real-time driver fatigue detection.
- Introduced a wristband technology to measure and monitor driver relaxation metrics.
- Engineered an automatic vehicle intervention mechanism to proactively prevent accidents caused by drowsy driving.

Amazon Reviews Sentiment Analysis

Dysmech Consultancy Services · October 2021 – November 2021

- Conducted Sentiment Analysis on an Amazon dataset, categorizing reviews into positive, negative, and null sentiments.
- Utilized Tableau and Microsoft Power BI for comprehensive data visualization to provide insightful perspectives on customer sentiments.
- Analyzed and interpreted sentiments, enabling a nuanced understanding of customer feedback to inform strategic decision-making.

EDUCATION

Bachelor of Technology, Computer Science & Engineering

- GLA University · Mathura, UP · 2023 · 7.99

CERTIFICATIONS

Machine Learning Certificate Course for Beginners
Analytics Vidhya · 2022

- successfully completed the course Machine Learning.

Google Cloud Certifications
Google Cloud · 2022

- Link for the badges : https://www.cloudskillsboost.google/public_profiles/05217466-e6d7-4378-9c69-dd84897491dc

ISRO Certification
ISRO · 2021

- Participated in the online course on "Satellite based Navigation : A journey from GPS to Mobile Phone Platform

SKILLS

- **Proficiency in Python, C++, Java, and Spring Framework with a focus on Object-Oriented Programming.**
- **Expertise in IIOT, Exploratory Data Analysis, Data Science Concepts, and proficiency in implementing ML Algorithms.**
- **Familiarity with TensorFlow, Keras, PyTorch, OpenCV, MediaPipe, Pillow, and NLP for diverse applications.**
- **Proficient in utilizing data visualization tools such as DBeaver, Tableau, and Microsoft Power BI.**
- **Hands-on experience with analytical platforms like Vertex AI Workbench, Google Colab, and Jupyter Notebooks.**
- **Knowledge of various databases, including MongoDB, MariaDB, MySQL, and Hadoop, demonstrating versatility in data management.**