

MANISHA NEWARE

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PROFESSIONAL SUMMARY

Aspiring data scientist with a keen interest in data understanding and business intelligence, seeking an entry-level position in a forward-thinking organization. My goal is to leverage my foundational skills in data handling, analysis, and visualization to provide actionable insights and support data-driven decision-making processes.

EDUCATION

BACHELOR'S OF ENGINEERING

Kavi kulguru institute of technology and science, Ramtek .

Aug 2019 – JUN 2023

RTMNU university | 7.74 CGPA

PROJECTS

1.INNODATATICS | data scientist

Feb 2024- March 2024

Pharma Bot: A natural Response Chatbot for Drug Classification and Information.

Business problem: Creating a medical chatbot for classifying medicines and medical devices. Classifications include scheduled/non-scheduled, new drug: patented/non-patented, and Para 19. Minimize client inquiries handling time, improve information accuracy, and enhance client satisfaction on a business consulting firm website.

TECHNOLOGY STACK

Programming Language: Python | Model : Faiss-cpu | Deployment Tools : Streamlit

Business Benefit: Minimize operational cost and getting the accuracy.

2.INNODATATICS | data scientist

May 2024- June 2024

A vials counting using image preprocessing.

Business problem: The challenge is to design a counting system for syringes and vials that streamlines operations and mitigates the risk of human error, ultimately optimizing productivity and accuracy in the process.

Business Solution: First, I have collected research paper related to our problem and after that we collect image from Internet. Then we annotate all image using object detection using roboflow because image is less then we use augmentation to increase the dataset. After that we use 4 pertained models for model. after that we check accuracy. And deploy model.

TECHNOLOGY STACK

- IDE: Google colab using GPU processor.
- Annotation: Roboflow (Using Object detection).
- Deployment Tools: Streamlit.

Business Benefit: Minimize cost of solution and Time saving Increased Efficiency: Automated counting and tracking of vial and syringes significantly reduce the time and effort required for inventory management.

TECHNICAL SKILLS

Python | Power Bi | EDA | MySql | Data visualization | Mathematical Statistics | Machine Learning |Big Data

SOFT SKILLS

Analytical Thinking | Adaptability | Teamwork | Communication | Problem Solving

CERTIFICATION

Python | MySql | Power Bi | Data Science