C Lokesh Swarup

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SUMMARY

Python Developer with experience in web development frameworks, data analysis, and web-scraping.

WORK EXPERIENCE

Python Developer | GAIT Labs India Pvt Ltd | June 2023 - August 2023

– Developed robust web applications using Python frameworks such as Flask, Django, and FastAPI, improving scalability and performance.

– Utilized Python libraries such as pandas and numpy for data processing, leading to a 20% reduction in processing time.

PROJECTS

AI HealthBot summarizer | Python, Django, HTML, CSS, JS, MongoDB — Link to Code

– Revolutionizing healthcare information delivery by seamlessly integrating advanced NLP and cutting-edge healthcare technology.

– Developing an AI-powered health chatbot that condenses complex medical information into concise summaries, empowering doctors to diagnose their patients better.

Inverse-Cooking | Python, Django, HTML, CSS, JS, MongoDB — Link to Code

– Developed an application that generates recipes from food photos, focusing on Indian cuisine.

– Utilized Django for backend, MongoDB for database, and HTML, CSS, and JavaScript for frontend.

– Improved image recognition algorithms to accurately interpret and process diverse Indian food items.

Stock-Assist | Python, Django, HTML, CSS, JS, MongoDB — Link to Code

– Developed an application to analyze and provide insights on stock market trends using historical data and real-time updates.

– Utilized Python and Pandas for data processing, Flask for backend, and React for frontend.

– Implemented predictive algorithms to forecast stock prices and provide investment recommendations.

ChattyBot - A Personal Document Assistant | FastAPI, Python, HTML, CSS, JS — Link to Demo

– FastAPI-based application that serves as a personal document assistant.

– Allows users to upload PDF files, ask questions based on the content of the PDF, and receive responses from ChattyBot.

SKILLS

- Python
- Django, FastAPI
- MySQL, MongoDB
- Web Scraping
- Android app development
- Good Communication