


OM CHOKSI


AIML ENTHUSIAST DATA SCIENCE PRACTITIONER

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SUMMARY

Enthusiastic AI & ML undergraduate with a keen interest in data-driven problem solving and practical applications. I enjoy learning new tools and concepts, and have built academic and personal projects with optimization and thoughtful approach. Open to opportunities where I can grow professionally while adding value to the team.

PROJECTS

EMPLOYEE PERFORMANCE PREDICTION

Python, Scikit-learn, Flask , data visualization Achieved 91% accuracy using Random Forest AND Implemented dynamic chart generation .

NLP DOCUMENT CHATBOT

Natural Language Processing , Streamlit , Cohere and Ngrok API, Fine tuning

FACE IDENTIFICATION USING OPENCV

OpenCV, TensorFlow-Keras, live face recognizing and video also Streamlit based

WEB SCRAPING TOOL

Python, Selenium, ChromeDriver, WebSocket, Scraped 1k+ records from sites like ipl and university result.

SKILLS

Programming Languages

Python, C++, Java, R, SQL

Machine Learning & Data

TensorFlow, OpenCV, Scikit-learn, Deep Learning, NLP, Pandas, NumPy, Matplotlib

Web & Tools

Flask, Streamlit, HTML, CSS, Google Colab, Jupyter Notebook, Git & GitHub, VS Code

Databases & Other

MySQL, MongoDB, Selenium, PyTesseract

Soft Skills Problem Solving, Teamwork, Applied analytical skills to debug technical issues

EDUCATION

B.Tech in Artificial Intelligence & Machine Learning 2nd year

Relevant coursework in Machine Learning, Data Structures & Algorithms, Probability & Statistics.

Charotar University of Science And Technology(CHARUSAT)
CURRENT CGPA 8.40

ADDITIONAL INFORMATION

Certifications: Nvidia Getting Started with AI Jetson Nano, Machine Learning with Google Vertex AI , NPTEL: Data Structures & Algorithms

Participations : IMMunoQuest Kaggle Competition, The Data Science Treasure AIML CLUB CHARUSAT - High Performance Computing Event