AFZAL

focused Computer Engineering undergraduate

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cused Computer Engineering undergraduate with hands-on experience in Machine Learning, Generative AI, Computer Vision, an world projects including chat analysis, AI chatbots, medical assistants, and face recognition systems using Python, Streamlit, Oper earning techniques. Actively seeking AI/ML Intern or Entry-Level roles to apply data-driven problem- solving skills in real-world ns.

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Developer (AI-Integrated MERN Project) | **Fresher Project – Rajkot - Rajkot, Gujarat, India** 2

ped a full-stack MERN application using MongoDB, Express.js, React.js, and Node.js with scalable backend architecture. •
ted secure user authentication and role-based access control for multiple user types.
ted AI-powered features (such as intelligent data processing / automation modules) with backend APIs to enhance application functi

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Computer Engineering | **Marwadi University**

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n: Gujarat, India

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Chat Analyzer | **ML, Streamlit, Python**

d a secure, privacy-focused chat analysis tool to perform detailed analysis on user-generated .txt-format chat data.
d strict compliance with data protection standards while extracting meaningful insights based solely on provided content.

tBot | **GenAI, LLM, ML, Streamlit**

oped an interactive AI chatbot using Streamlit and Azure OpenAI's GPT-based generative models.
ed secure environment variables, session state for conversation context, real-time AI inference, and robust error handling for seamle nce.

AI – Smart Doctor Assistant | **Python, OpenAI, Whisper, gTTS, Deep Learning, OCR, Computer Vision**

ed and implemented an AI-driven virtual healthcare assistant that listens to patient voice input, transcribes it using Whisper.
ed uploaded medical images (e.g., skin, eye scans) and generated accurate, human-like diagnostic responses using OpenAI's language TS for voice feedback.
ated speech, vision, and NLP models to simulate real-time doctor-patient interaction for preliminary medical assessment.

Face Recognition Using Python | **AI, ML, DL, FL**

ped a real-time face recognition system capable of identifying or verifying a person from a video frame. • Detects ames, marks regions of interest (ROI), extracts and processes them for facial recognition.

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achine Learning using Python | **N/A** Ma

eted course by Infosys Springboard