

Md Afzal

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[LinkedIn](#)

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EDUCATION

Marwadi University

B.Tech in Computer Engineering, 8 GPA

2022-2026

Gujarat, India

EXPERIENCE

Guru Academy

Fresher Project

sept 2024 - Oct 2024

rajkot

Full Stack Developer (MERN Project)

Developed a full-stack MERN project with MongoDB, Express.js, React.js, and Node.js.

Implemented user authentication, role-based access, and created responsive front-end components.

Integrated front-end with backend APIs and deployed the application with testing and debugging.

PROJECTS

WhatsApp Chat Analyzer | [Deployed Link](#) | [GitHub Link](#)

ML, Streamlit, python

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

ApnaChatBot | [Deployed Link](#) | [GitHub Link](#)

GenAI, LLM, ML, Streamlit

Developed an interactive AI chatbot using Streamlit and Azure OpenAI's GPT-based generative models with secure environment variable management, session state handling for conversation context, real-time AI inference, and robust error management for seamless user experience.

ClariMed AI – Smart Doctor Assistant | [Deployed Link](#) | [GitHub Link](#)

Python, OpenAI, Whisper, gTTS, Deep Learning, OCR, Computer Vision

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

Real-Time Face Recognition Using Python | [Deployed Link](#) | [GitHub Link](#)

AI, ML, DL, FL

A real-time face recognition system is capable of identifying or verifying a person from a video frame. To recognize the face in a frame, first, student need to detect whether the face is present in the frame. If it is present, mark it as a region of interest (ROI), extract the ROI, and process it for facial recognition.

TECHNICAL SKILLS

Programming Languages: Python, C, Java, Javascript, C-sharp(familiar)

Frameworks: NodeJs, ExpressJs, ReactJs, Bootstrap, CSS

Tools: jupyter notebook, Python-Pycharm, Vs code, postman, github

Others: Git, GitHub, MongoDB, DBMS

ACHIEVEMENTS

- Completed "Explore Machine Learning using Python" course by Infosys Springboard – March 2025
- Completed "Analytics using Tableau" course by Infosys Springboard – March 2025
- Completed Data Science course – Infosys Springboard, March 2025
- Completed "NDG Linux Essentials" – Cisco Networking Academy, Mar 2024

POSITION OF RESPONSIBILITY

Coordinator in Student Developer Club at Rajkiya Engineering College, Banda

July 2021 - Continue

This club, tailored for programmers and developers, fosters accelerated skills enhancement through knowledge sharing. With guidance from mentors and a collaborative team of 30+ members.

CODING PROFILES

[LeetCode](#)

[GeeksforGeeks](#)