

YASHPAL CHAUDHARY

Gandhinagar, Gujarat

☎ [+91-8866462268](tel:+91-8866462268)

✉ jaatyashpal4011@gmail.com

🌐 [Linkedin](#)

🐙 [Github](#)

EDUCATION

LDRP Institute of Technology and Research, Gandhinagar

Aug 2022– May 2026

B.E - Information Technology

CGPA: 7.05/10 (Till 5th Sem)

Relevant Coursework: Object Oriented Programming, DBMS, Discrete Mathematics, Data Structures and Algorithms, Operating Systems, Data Communication and Networking, Dot Net Technology, Fundamentals of Algorithms, Software Engineering, Formal Language and Automata Theory, Artificial Intelligence, Machine Learning, Service Oriented Architecture

TECHNICAL SKILLS

Languages: C/C++, JavaScript, SQL, Python, PHP

Technologies/Frameworks: HTML, CSS, SCSS, Tailwind, React, Node.JS, Express, REST

API, Bootstrap, Flask

Machine Learning: NumPy, pandas, scikit-learn, matplotlib, PyTorch, OpenCV, Jupyter Notebook

Database: MongoDB, PostgreSQL, Firebase

Developer Tools: Brity RPA Designer, Brity RPA Orchestrator, VS Code, PyCharm, IntelliJ, Canva

Version Control: Git, GitHub, GitLab

TRAINING EXPERIENCE

IT Center Deesa

Apr 2022- Aug 2022

Training in HTML, CSS, and JavaScript Front-End Web Development Training covering core concepts in HTML (semantic markup, structure), CSS (responsive layouts, Flexbox, Grid), and JavaScript (functions, DOM manipulation, event handling). Hands-on projects were completed to strengthen front-end skills and create interactive, user-friendly web interfaces.

CERTIFICATIONS

- Python for Machine Learning - Udemy
- Python for Data Science - NPTEL
- Earned 10+ certificates for successfully completing quizzes Course on the MyGov platform

PROJECTS

- **MedCare - Hospital Management System (2023):** MedCare is a web-based Hospital Management System designed to streamline and automate hospital operations, providing a user-friendly interface for patients, doctors, and administrative staff. It integrates features for patient management, appointment scheduling, doctor management, medical records, and billing. The system allows patients to book appointments, view their medical records, and make payments, while doctors can manage patient data and schedules. Administrators can manage all users, appointments, and hospital data.
- **Find My Mech (2024):** Find My Mechanic is a real-time roadside assistance platform designed to help users book nearby mechanics, tow trucks, and patrol services whenever their vehicle is unexpectedly down. Whether it's a minor issue or a major breakdown, our platform ensures a quick response and professional help!
- **Web App for Car Price Prediction (2024):** A web-based application that predicts the price of a car based on user inputs such as mileage, age, or engine size, using a Simple Linear Regression model. The model is trained using a sample dataset and integrated into a Flask backend, with a clean front-end interface for user interaction.
- **VoiceTranslate AI – Multilingual Audio Translator (2024):** Developed an AI-powered system that converts spoken input in one language into translated audio output in another. Utilized OpenAI Whisper for speech recognition (ASR), Google Translate API for text translation, and gTTS for text-to-speech (TTS). Built a web interface using Flask to allow users to upload audio, select languages, and receive translated audio output.