# DHRUV PATEL

## Gandhinagar, Gujarat

#### Education

Lok Jagruti University

Nov 2021 - Jun 2025

Ahmedabad, Gujarat

Bachelor of Computer Science Engineering Shree Swaminarayan High School

May 2019

Secondary School Certificate

Gandhinagar, Gujarat

Shree Swaminarayn Higher Secondary School

May 2021

Higher Secondary Certificate

Gandhinagar, Gujarat

## Technical Skills

• Django

• SQL(Oracle)

• Bootstrap

• Reactjs

• Python

• HŤML5, CŚS3

• OOPS

• MongoDB

## Projects

Food Mania Web Application(Live) | ReactJS, MongoDB, CSS, Bootstrap | https://hotel-food-mania.vercel.app/

- Developed a full-stack web application, Food Mania, using React for the front-end and MongoDB for data storage, ensuring a modular architecture for reusable components and a responsive UI.
- Integrated core booking functionalities for hotel rooms and dining tables with dynamic pricing models and customizable service options, enhancing user flexibility.
- Built a real-time food ordering system with state management using React hooks, supporting item management (add, remove, update) and data persistence through MongoDB.
- Implemented delivery time estimation and automated PDF invoice generation, improving the customer experience with accurate delivery predictions and streamlined invoicing for bookings and orders.

## GYM Website | ReactJS, MongoDB, CSS, Bootstrap

- Developed a fully responsive website using ReactJS, MongoDB, CSS, and Bootstrap, providing users with seamless access
  across devices.
- Implemented user authentication with secure sign-up and login functionalities, ensuring smooth access to personalized gym information
- Integrated detailed sections for gym locations, trainers, exercises, and membership options, along with input validation to enhance user experience.
- Designed and displayed comprehensive gym schedules and client reviews, helping users make informed decisions about their fitness routines.

## Movie Review Project | Django, Python, HTML, CSS

- Developed a responsive movie review platform using Django, Python, HTML, and CSS, enabling users to sign up, log in, and search for reviews seamlessly.
- Implemented features for redirection to IMDb movie pages and integrated a news feed for real-time movie-related updates, enhancing user engagement.
- Built a search functionality to filter movie reviews, improving the user experience by providing easy access to relevant content.
- Designed a user-friendly interface with responsive design, ensuring an optimal experience across devices and screen sizes.

## Car Data Analysis | Python, Pandas

- Developed a data analysis model using Python (Pandas, NumPy) to process large car datasets, generating insights that support data-driven decision-making for car buyers.
- Created visualizations like pie charts, bar charts, and line graphs to analyze key metrics such as price, mileage, and fuel type, helping users understand car performance and market trends.
- Utilized Pandas for efficient data cleaning, transformation, and exploration, ensuring accurate and relevant analysis of car data.
- Implemented a data-driven approach to compare fuel types and optimize price-performance ratios, assisting consumers in making informed car purchase decisions.

#### Certificates and Achievements