DHRUV PATEL

Gandhinagar,Gujarat

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Education

Lok Jagruti University — Nov 2021 - Jun 2025
Bachelor of Computer Science Engineering — *Ahmedabad, Gujarat*

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
- Python
- SQL(Oracle)
- HTML5, CSS3
- Bootstrap
- OOPS
- Reactjs
- 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

HTML,CSS,JAVASCRIPT for web Developers   Data Analysis with Python   Machine Learning with Python