Meet Dholakia

EDUCATION

•PDEU, Gandhinagar, India

2022-2026

Computer Engineering

CGPA/Percentage: 9.65/10.0

•Podar International School

2011-2022

Primary and High School

Junagadh, Gujarat

PROJECTS

•PawsAndStay - A PetBoarding Manager (Odoo Hackathon Project)

Project Link: PawsAndStay

I handled the whole Frontend part of this Project.

Jun'2024

- Tools & technologies used: ReactJS, ExpressJS, NodeJS, MongoDB, Vercel, HTML, CSS, Javascript, Github, Git, JWT Auth
- This full-stack application is designed to manage pet boarding services. It includes features for user authentication, pet booking management, pet profiles and medical records, availability and reservations, and payment integration.
 The application allows pet owners and administrators to efficiently manage bookings and services.

•Operating Systems Simulator

Project Link: OS-Simulator

A dynamic web-app that simulates various algorithms used by OS.

April - 24

- Tools & technologies used: Javascript, HTML, CSS, Github, VS Code
- It is a dynamic web-app that simulates various algorithms used by operating systems like Dining Philosophers Problem using semaphores, FIFO page replacement, Shortest job first scheduling and C-Look disc scheduling algorithm.

•Jewellery Business Website

 $Website\ Link:\ ChoksiSV$

An online platform of a jewellery business to share daily prices and jewellery designs

June - 24

- Tools & technologies used: React JS, Email JS, HTML, CSS, Javascript, Cloud Delivery Networks, Gihtub Gists, Github, VS Code
- It is a website of a jewellery business based out of Junagadh, Gujarat which is an online front for sharing their daily gold prices and new designs.

•Insights.dev April - 24

A platform for developers to connect and share insights on different topics.

- Tools & technologies used: React JS, Express JS, Node JS, CSS, MySQL, HTML, Javascript, Github, VS Code
- It is a full stack blog platform for developers to connect and network with each other and share insights on different topics like Technology, Science, Cinema, Food, Design, etc.

•Snap&Go (Group Project)

Project Link: Snap&Go

 $Snap\ a\ picture\ of\ the\ Classroom\ and\ instantly\ mark\ attendances\ of\ everyone\ present.$

Jan'24

- Tools & technologies used: Python, Flask, SQL, HTML, CSS, JavaScript, Libraries: OpenCV, DLIB, Scipy, Numpy
- A WebApp that allows teachers to upload the photo of a Classroom and mark the attendances of the present students instantly and allows Students to view their attendance on the portal in real time.
- I contributed by integrating the Machine Learning Model that uses Face Landmarks Detection and Recognition to identify Faces and Compare them with existing Database.

TECHNICAL SKILLS AND INTERESTS

Languages: Python, Java, C, Javascript, HTML5, CSS3

Developer Tools: Visual Studio Code, GitHub, Streamlit, Sublime Text, Bootstrap, Git, Windows Terminal, Cloudinary

Frameworks and APIs: React JS, Express JS, Node JS, MySQL, Flask, Bootstrap, OpenAI API, PyQt, Kivy, Tkinter, Streamlit

Soft Skills: Leadership, Project Management, Problem Solving, Communication, Critical Thinking, Active Listening Coursework: Introduction to Python(CS50P)(Harvard Online), Supervised Machine Learning-Regression and Classification, Advanced Learning Algorithms, Data Structures, Discrete Mathematics, OOPs

Areas of Interest: Internet of Things, Robotics, Automation, Computer Vision

Positions of Responsibility

•Web Development Head, Encode - The Computer Science Club, PDEU

July 24 - Present

•Technical Committee Member, Computer Society of India, PDEU

Oct 23 - Present

•Open Source Contributor, Hacktoberfest'23

Oct 23

•Hackathon Team Member, Hackout'23, DAIICT

Oct 23