Meet Dholakia

EDUCATION

•Pandit Deendayal Energy University, Gandhinagar, India

2022-2026

CGPA/Percentage: 9.67/10.0

Computer Engineering

EXPERIENCE

•Freelance Web Developer - Blink Analytics

Blink Analytics Website

Designed and Developed a Responsive Website tailored to client requirements

Dec'24-Feb'25

- Tools & technologies used: ReactJS, Tailwind CSS, Web3Forms, ThreeJS, Vercel, Github, Git, Typescript
- Helped establish the Company's online presence to increase User Engagement and Reach.

PROJECTS

-NagrikAurSamvidhan

A gamified platform to learn the Constitution of India.

Project Link: NagrikAurSamvidhan Sept'2024

Project Link: OS-Simulator

- * Tools & technologies used: ReactJS, ExpressJS, NodeJS, MongoDB, Vercel, HTML, CSS, Javascript, Github, Git, JWT Auth
- * This Web-App is designed to simplify the learning process of the Constitution of India by gamifying it with simple and interactive games for the Common Man to learn it from anywhere.

-Operating Systems 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.

-Snap&Go (Group Project)

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

Project Link: Snap&Go 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

- -Organized and Hosted multiple events/workshops for the club
- -Managed and Contributed to the development of the Club Website -> Encode Website
- -Tech Head, Computer Society of India, PDEU

Oct 23 - Present