Meet Dholakia

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EDUCATION

PANDIT DEENDAYAL ENERGY UNIVERSITY

BTECH IN COMPUTER ENGINEERING Oct 2022-26 | Gandhinagar, Gujarat, India Cum. GPA: 9.67 / 10.0

LINKS

Github:// MeetD99 LinkedIn:// meetdholakia2074 Leetcode:// MeetDholakia

COURSEWORK

UNDERGRADUATE

Operating Systems
Artificial Intelligence
Discrete Mathematics
Data Structures and Algorithms
Cloud Computing
Advanced Web Technology
Cyber Security
Object oriented Programming

ADDITIONAL COURSEWORK

CS50P - Intro. to Python Programming (Harvard CS50) Supervised Machine Learning (Coursera) Advanced Learning Algorithms (Coursera) Docker Basics (Youtube) MERN Stack Basics (Youtube)

SKILLS

PROGRAMMING

Languages and Frameworks
Javascript • Typescript • Python • Java
C • HTML5 • CSS3 • ReactJS • ExpressJS •
NodeJS • TailwindCSS • ThreeJS • Framer
Motion

Technologies and Tools

MongoDB • Git and Github • Spline
• Figma • Shell • Canva • Docker

SOFT SKILLS

Leadership • Project Management • Problem Solving • Communication • Critical Thinking • Active Listening

INTERESTS/HOBBIES

Robotics • Internet of Things • Computer Vision • Playing Basketball

EXPERIENCE

BLINK ANALYTICS | FREELANCE WEB DEVELOPER

Website Link: Blink Analytics | Dec 2024 - Feb 2025 | Gandhinagar, India

- 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 by 50%
- Increased company website traffic by 30% by optimizing UX and improving SEO.

PROJECTS

NAGRIK AUR SAMVIDHAN | LINK: NAGRIKAURSAMVIDHAN

A gamified platform for learning about the Constitution of India.

- Tools & technologies used: ReactJS, ExpressJS, NodeJS, MongoDB, Vercel, HTML, CSS, Javascript, Github, Git, JWT Auth
- Designed an interactive web application that simplifies learning the Constitution of India through gamified modules and scenario-based quizzes.
- Integrated Google Translate API to support multiple languages, ensuring accessibility for diverse users across India.

OPERATING SYSTEMS SIMULATOR | LINK: OS-SIMULATOR Interactive web application for visualizing OS algorithms

- Tools & technologies used: Javascript, HTML, CSS, Github, VS Code
- Simulates key OS algorithms including Dining Philosophers (semaphores), FIFO page replacement, Shortest Job First (SJF) scheduling, and C-Look disk scheduling.

SNAP&GO (GROUP PROJECT) | LINK: SNAP&GO

Al-powered attendance automation system

- Tools & technologies used: Python, Flask, SQL, HTML, CSS, JavaScript, Libraries: OpenCV, DLIB, Scipy, Numpy
- Developed a face recognition-based attendance system that enables teachers to snap a classroom photo and auto-mark attendance in real-time.
- Implemented landmark-based facial recognition to achieve 75%+ accuracy in detecting and verifying student identities.
- Integrated a student portal for real-time attendance tracking, improving administrative efficiency by 40%.

POSITIONS OF RESPONSIBILITY

WEB DEVELOPMENT HEAD | ENCODE, THE COMPUTER SCIENCE CLUB OF PDEU | WEBSITE: ENCODE

July 2024 - Present | Gandhinagar, Gujarat, India

• Leading the development and maintenance of the club's official website; Organizing technical workshops, hackathons, and coding events.

TECH HEAD | COMPUTER SOCIETY OF INDIA, PDEU

October 2024 - Present | Gandhinagar, Gujarat, India