Dharmi Patel

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github.com/dharmi04

(#) dharmipatel.com **Bē** Behance

Education

Pandit Deendayal Energy University

Expected May 2026

Bachelor of Technology in Computer Engineering (CGPA: 9.2 / 10.00)

Gandhinagar, Gujarat

Experience

Infolanze January 2024

Front-end Developer

Ahmedabad, Gujarat

- Developed a website for ShreyaWaterTechLLP using React and TailwindCSS, ensuring a dynamic and visually appealing user interface.
- Ensured the website's responsiveness across different screen sizes and resolutions.
- Increased website performance score to 78, accessibility score to 92, best practices score to 100, and SEO score to 75 as measured by Google Lighthouse.
- www.shreyawatertech.in

Projects

Wanderlust Chronicles | React.js, Node.js, MongoDB, TailwindCSS

GitHub Code

- Developed a MERN-based Travel Blogging website, inviting adventurers to share their experiences and discover hidden treasures, fostering a vibrant community of explorers.
- Deployed MongoDB, Express.js, React.js, and Node.js to create a user-friendly interface, enabling seamless content sharing, interactive features, and personalized user engagement.

Trip Discover | React.is, TailwindCSS, Node.is, MySQL

Github Code

- Constructed a platform for discovering new destinations and organizing travel itineraries.
- Used React.js and Tailwind CSS for the front-end and MySQL and Node.js for the backend.

Stream Forge | Node.is, React.is, FFmpeg

Github Code

- Developed a Node.js backend application using Express, multer, and FFmpeg for handling video uploads and converting them to HLS (HTTP Live Streaming) format, providing scalable video processing and streaming capabilities.
- Implemented CORS and static file serving to enable secure and efficient client-server interactions, supporting multiple domains and direct access to video assets.
- Integrated uuid for unique file naming and used child process to execute FFmpeg commands for video conversion, ensuring reliable and automated processing of uploaded videos.

Technical Skills

Programming Languages:C++, JavaScript

Project Management:: Agile methodologies, risk management, resource allocation Frameworks and Libraries: React.js, TailwindCSS, Express.js, Node.js, FastAPI

Development Tools: Git, Github Web Technologies: HTML, CSS

Designing Tools: Figma, Spline, Adobe XD Database: MongoDB, MySQL, SQLite **Operating System:** Linux, Windows

Security Tools: Burp Suite, sqlmap, nmap, wireshark

Concepts: Software Project Management, Data Structures and Algorithms, Operating Systems, Theory of Computations,

Design and analysis of ALgorithm

Co-Curricular

Encode (Computer Science Club at Pandit Deendayal Energy University)

Web Development

- Contributed to various website projects, focusing on design, implementation, and maintenance.
- Organized and led a PyData workshop, receiving positive feedback for clear explanations and engaging teaching style.
- Conducted a workshop on React, covering fundamental concepts and leading a project development session.