Dharmi Patel

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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

TechVantage   December 2023
Web Designer   *Ahmedabad, Gujarat*
- Crafted an E-commerce website for a shop specializing in magic products using Figma for seamless user experience across mobile and desktop platforms.

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.

Stream Forge | *Node.js, React.js, 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: Python, 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, Cryprography, Network Security