DHRUMIL
PANCHAL

A-1201, Shiv Digja, near Bellissimo Hub,
Gaurav path Road, Surat.
+91 6354226347
dhrumilpanchal295@gmail.com
https://www.linkedin.com/in/dhrumil-
panchal-2240891b4/
https://twitter.com/Dhrumil49449237

OBJECTIVE

As a passionate front-end developer with MERN Stack expertise, I am eager to join a dynamic software company to apply my technical skills and design acumen. My commitment to crafting engaging user experiences and my proficiency in React.js and responsive design will contribute to innovative projects and the company's growth.

EDUCATION

B. tech Computer Engineer | Uka Tarsadia University
2019 - 2023

HSC | Leo School of Science and Commerce
JULY-2019

SSC | J.H. Ambani Sarasvati Vidhya Mandir
MARCH-2017

EXPERIENCE

Software Developer | Root On Immigration Consultants Pvt. Ltd.
5-6-2023 to Current
At Root On, I am engaged as a Software Developer with a specialized focus on front-end development. My role encompasses the development and maintenance of live projects, where I am actively enhancing my technical skill set in contemporary front-end technologies. I am gaining valuable practical exposure to diverse software development methodologies, which allows me to contribute effectively to our team's success by delivering user-centric and responsive designs.

Internship | Root On Immigration Consultants Pvt. Ltd.
5-12-2022 TO 5-6-2023
Software Developer Intern at Root On Immigration Consultants Pvt. Ltd. Developed and maintained full-stack applications using Node.js, React.js, and Flask. I Collaborated with the design team to implement visually appealing and user-friendly UI/UX.

Summer Internship | Reliance Industries Limited
16-05-2022 TO 16-06-2022
Vocational Trainer Intern at Reliance Industries Limited. Gained exposure to automation systems and contributed to the project 'ERP Management System with Dashboard', further strengthening my technical skills.

Campus Ambassador | Internship Studio

18-01-2022 TO 17-02-2022

Campus Ambassador at Internship Studio. Enhanced my marketing, time management, and leadership skills, while promoting the Internship Studio's programs within the campus.

SKILLS

- Soft Skills: Team Leadership, Communication, Project Management
- Technical Skills: MERN Stack Development (React JS, Next JS, MongoDB, Express, Node JS), Three JS, Android Mobile Application Development, UI/UX Design (Figma), SCSS, CSS, Bootstrap, Tailwind CSS.

CERTIFICATE

- Vocational Training on RIL HMD PY Plant – June 2022.
- Vocational Training on Information Technology (IICA) (1 week) - February 2021.
- Certificate of INTERNSHIP STUDIO - February 2022.
- Tips & Tricks to Improve Social Media Photography Skills (Workshop) - March 2022.
- I got 2rd place in Treasure hunt game out of 3rd (College event) - September 2021.

PROJECT

- ### Front-end Lead Developer - Root On Immigration.

  In collaboration with Q-burst. (https://www.qburst.com/en-us/)

  Technologies used: Next JS, Tailwind CSS, Strapi

  As the lead front-end developer for Root On Immigration's website, I've played a pivotal role across the entire development lifecycle of the site in collaboration with Q-burst. My contributions span numerous pages, focusing on enhancing user interactivity, refining navigation, and ensuring seamless user experiences. My responsibilities extended to optimizing website load performance, managing sophisticated API interactions, and crafting innovative front-end logic. My leadership in the front-end domain has been instrumental in delivering a responsive and finely.

  Link: https://rooton.ca/

- ### Portfolio:

  Technologies used: ReactJS, CSS, HTML

  Developed a professional web portfolio to exhibit my skills as a full-stack developer. The site is crafted with React.js and, showcasing a responsive and intuitive user interface with a minimalist aesthetic. It is organized into sections including a home page with a personal greeting, a skills overview with progress bars, a work showcase with project tiles, a detailed resume timeline, and a contact area with a call to action for potential clients or employers.

  Key features include:

  1. Personalized branding with a unique logo and color scheme.
  2. Interactive elements to engage visitors, such as animated progress bars for skill levels.

3. Live project previews, providing a glimpse into my development work.

Link: https://dhrumil-portfolio.vercel.app

- ## University Finder:

  Technologies used: ReactJS, NodeJS

  Led the creation of "University Finder," a platform facilitating streamlined access to university information. Implemented secure login and registration processes with session management and advanced password security protocols. The dashboard integrates a high-performance API delivering data on over 100,000 institutions without latency, thanks to the utilization of IndexedDB for efficient data handling. Ensured seamless university search functionality and maintained optimal site performance despite the extensive dataset.

  Key features include:

  1. Employed IndexedDB to cache API data, ensuring instantaneous user experience.
  2. Developed secure authentication mechanisms to protect user data.
  3. Optimized React.js and Node.js codebase to handle large data volumes with minimal load times.

- ## Cosmos Graphics:

  Technologies used: ThreeJS, 3D Modeling

  Developed an immersive 3D simulation titled " **Cosmos Graphics** " using Three.js, showcasing a dynamic model of the Earth, Sun, Moon, and Mars. This project features realistic rotations and movements of these celestial bodies, closely mimicking their real-life counterparts. The simulation provides an engaging and educational experience, demonstrating the intricate relationships and motions within our solar system. Rigorous optimization techniques were employed to ensure smooth performance across different devices, maintaining high visual fidelity and interactivity. " **Cosmos Graphics** " stands as a testament to my ability to create complex, real-time 3D environments with a focus on accuracy and user engagement.

  Key features include:

  1. Realistic simulation of solar and lunar cycles.
  2. Interactive 3D visualization of Mars and Earth.
  3. Optimized performance for seamless user experience across various devices.

- ## CRS (Course Recommender System):

  Technologies used: ReactJS, NodeJS, CSS

  Developed an intuitive Course Recommender System designed to suggest academic courses to users based on their interests and previous selections. My contribution primarily focused on enhancing the user interface and developing the logic for course recommendations. The project features a comprehensive profile page that captures user preferences and tracks their academic journey.

  Key features include:

  1. Designed and implemented an interactive UI for an engaging user experience.
  2. Developed robust recommendation logic to tailor course suggestions effectively.
  3. Engineered session management for maintaining user state across the platform.

- E-Book Store Platform:

  Technologies used: PHP, SQL

  Spearheaded the development of a comprehensive E-book store using PHP with SQL for database management. This dual-sided platform facilitates seamless interactions between users and administrators. On the user end, it offers functionalities such as searching for books, placing comments, and user account management. The administrative side is equipped with a full suite of management tools that allow for the addition and deletion of book listings, overseeing user activity, and maintaining session integrity.

  Key features include:

  1. Developed robust recommendation logic to tailor course suggestions effectively.
  2. Implemented a robust search feature enabling users to find books with ease.
  3. Developed an intuitive comment system to foster user engagement and feedback.

HOBBIES & LANGUAGE

- Gymnasium
- Muricholic
- Kabaddi
- Travelling
- Gujarati, Hindi, English