

Dhrumil Patel

MERN STACK DEVELOPER

my Portfolio

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About me :-

I am caring trust worthy person. I share a great bond with my family and have a big circle of friends. I get vibes only from my family, basically my family calls me every day to work ethically. And stay spiritually connected. The most important things in my life is religious beliefs, moral values & respect for elders. I am modern thinker but also believe in good values given by our ancestor. I love going on trips with friends, listening to old version music.

Summary :-

I'm a mern-stack developer with expertise in creating robust UI design, scalable, and Framework. I have extensive experience working with JavaScript, React.js with faithfully practice in Node.js and Express.js and other front-end technologies. My project span across Food Delivery, personal Portfolio, Foody-Zone, Dice-game, Todo List and current-weather-page, Bharat clock, Contact Us form, focusing on building secure and high-performance applications. I stay updated with industry trends and continuously enhance my skills. Let's collaborate to create exceptional software solutions.

Tech stack :-



React



Redux



Next.js



Node.js



Express.js



Rest API



MongoDB



Mongoose



PostgreSQL



AWS deployment



Vercel deployment



Render deployment



JWT Auth

Technical Qualification :-

- **Redux Toolkit (RTK):** Simplified store setup, reducer & action generation, caching login, normalized Data management, less boilerplate, improved safety, better TypeScript Support, Debugging, Feature-Based Organization, immutable updates, RTK 2.0.

- **Next.js:** Strong ReactJS knowledge, Rendering methods (Server-side rendering, static site generation, incremental static regeneration), routing, data fetching, API routes, performance optimization, styling, deployment and security, official documentation.
- **Express.js:** Fundamentals, routing and HTTP methods, middleware architecture, error handling, database integration, API development, security best practices, asynchronous programming, testing and deployment, performance optimization, building real-world projects.
- **Rest API:** Understanding REST principles, API design (GET, POST, PUT, PATCH, DELETE), development and implementation, data and error handling, security and authentication, API testing, documentation, performance and scalability, build a portfolio.
- **MongoDB:** CRUD operations, querying and aggregation, indexing and performance tuning, data modeling, replication and high availability, sharding and scalability, administration and security.
- **Mongoose:** Data validation, middleware support, query building, data relationships & population.
- **PostgreSQL:** Core SQL, database design, query optimization explain plans, indexing strategies, Full-text search, window functions.
- **AWS:** Automation tools, pipeline management, AWS CloudFormation or AWS CDK, monitoring & rollback.
- **Vercel:** Git-based deployment, production deploys, configuration & customization, monorepo support.
- **Render:** Technique, quality and efficiency.
- **JWT token Authentication:** Structure understanding, signatures and security, statelessness, authorization flows, token issuance, validation, secure storage, handling expiration, token revocation, algorithm selection.

Projects :-

- 1). **Food Delivery Frontend Development:** Developed a robust frontend for a food delivery website using React.js with features and components using React.js. This food website built on React.js has used react-router-dom, hooks, context API and create context to make it easy. And also integrated a store to add and remove items at the time of order.
- 2). **Doctor Appointment Booking :** Having fun with React.js, we have created another doctor appointment booking website. We have added three levels of login. First one is patient login where patient can login and book the appointments. Second one is doctors login where doctor can manage the appointment check their profile updates and third one is admin login where admin can create and manage doctors profile. This is done beautified using Tailwind CSS. In react-router-dom package, route and routes have been imported and the main page has been directly connected other pages "to and path". Even with different Hooks.
- 3). **Personal Portfolio :** A frontend Animated portfolio created with a lot of effort, thought and guide. In react-scroll, the link tag has been imported and this website has been scrolled with the support of "to, activeClass, spy, smooth and duration" with this Link tag. Different packages such as react-simple-typewriter, framer-motion, react-icons, @gsap/react, gsap, @gsap/all {scrollTrigger} and different Hooks. Even personal CSS with personal create pages.
- 4). **Job Portal :** totally worthy and using like (Backend Setup, connect with MongoDB Database. Create User Controller, Middleware, route, API testing... Frontend setup(React vite), building all pages, setup AWS for file upload, setup redux toolkit for state management implement apply job feature, implement filter company logic, fetching get all applied jobs, adding framer-motion...and work in progress...)

Educational History :-

BACHELOR OF TECHNOLOGY IN COMPUTER ENGINEERING

Ganpat University (2022 – 2025)

DIPLOMA IN COMPUTER ENGINEERING

Ganpat University (2018 – 2021)

CGPA : 7.60

SECONDARY SCHOOL EDUCATION

Ash Secondary School, Vijapur

Percentage : 56%

Relevant Skills Tools & Technology :-

- ▶ Proficiency in JavaScript, React and Node.js
- ▶ Responsive Design
- ▶ Development Methogology
- ▶ Communication

- ▶ Figma
- ▶ VS code
- ▶ GitHub

Personal Profile :-

Name : Mr. Dhrumil Patel
Father's name : Mr. Dineshbhai G Patel
Date of Birth : 01/01/2003
Gender : Male
Language known : English, Hindi, Gujarati

Declaration :-

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.