

NAVIN CHAUDHARY

Full Stack Developer







ABOUT ME

Full Stack Developer with strong expertise in the MERN stack (MongoDB, Express.js, React, Node.js) and proficiency in JavaScript, TypeScript, and RESTful APIs. Skilled in developing scalable, secure, and responsive web applications with robust back-end systems and dynamic front-end interfaces. Experienced in Generative AI, building AI-driven solutions that enhance automation, personalization, and intelligent workflows. Adept at database management, API integration, and performance optimization, with a passion for delivering innovative, high-quality software solutions in agile, collaborative environments.

EXPERIENCE

WAY2REACH (Vesio Energy Pvt Ltd.)

• Full Stack Developer

February 2025 - Present Gandhinagar, India

SKILLS

- Frontend: React.js, Next.js, JavaScript (ES6+), TypeScript,HTML5, CSS3.
- Backend & APIs: Node.js, Express.js, Python, RESTful API Design & Integration, Server-side.
- UI & Frameworks: Bootstrap, Material-UI, ShadCN, Responsive UI/UX Design, Component-driven Development.
- Security: JWT authentication, secure session management, role-based access control.
- Database: MongoDB, SQL basics, database design and data management.
- **Payments:** End-to-end payment gateway integration, including technical implementation and operational coordination; experienced with Cashfree and Stripe.
- Tools & Environment: VS Code, Git/GitHub, Postman.

ROLES & RESPONSIBILITIES

Full Stack / MERN Development

- Developed dynamic, responsive web applications using React.js, Node.js, Express.js, and MongoDB.
- Built reusable and modular React components with TypeScript for scalable front-end development.

Authentication & Security

- Integrated JWT authentication for secure login, session management, and role-based access control.
- Implemented API security best practices to protect data and ensure safe application workflows.

Backend Development

Developed RESTful APIs with Node.js and Express.js to connect front-end with back-end logic.

Managed MongoDB data flow, including schema design, optimization, and query efficiency.

Payment System Integration

- Successfully integrated a complete payment gateway system, covering technical APIs, backend workflows, and operational deployment.
- Coordinated with vendors and internal teams to ensure smooth implementation and transaction reliability.

Debugging & Optimization

- Identified and resolved performance bottlenecks to enhance application speed and reliability.
- Conducted code reviews, debugging, and testing to ensure high-quality, bug-free deliverables.

Collaboration & Documentation

- · Worked closely with team members to deliver projects within deadlines in an agile environment.
- · Documented technical implementations, workflows, and updates for future scalability and knowledge sharing.

EDUCATION & SELF-LEARNING

LDRP Institute of Technology and Research — Bachelor of Engineering, Computer Engineering July 2023 – April 2024 (1 year) – Did not complete degree

Self-Learning:

- Learned Full-Stack Web Development (MERN Stack: MongoDB, Express.js, React.js, Node.js) entirely through YouTube tutorials.
- · Built projects and gained practical experience in frontend, backend, and API development.
- Explored modern tools and frameworks including Next.js, TypeScript, Bootstrap, Material-UI, and responsive UI design.

PROJECTS

E-Commerce Link Jan 2024 - March 2024

The e-commerce site provides a responsive design, email/password and Google authentication, smooth navigation, and an organized product catalog. Users can easily add items to their cart, save favorites, and enjoy seamless functionality on all devices.

Gituser I <u>Link</u> April 2023 - May 2024

Gituser is a site where you can get all the GitHub information about any person or company by just entering a username. You will get follower, following, repositories, and much more on a single page.

Weather App | Link June 2023 - July 2024

Weather app is a website where you will find multiple weather data points on a single page, which includes week's forecast, Temperature, Weather mode, UV, Wind, Pressure, Humidity, Sunset/sunrise time and much more.

News Website | Link June 2023 - July 2024

News is a React app where you will find news highlights. This data is provided by the NYT API and you can sort news by category and you can also search for articles.

Home Finder Link

August 2023 - September 2024

Discover your ideal home with HomeFinder. Browse thousands of quality listings with detailed photos and floor plans. Our smart search tools help you filter by price, location, and amenities. Whether you want a city apartment or suburban house, find your perfect match today.