

Nikhil Chauhan

Full Stack Developer

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Professional Summary

Results-driven Full Stack Developer with 2.5 years of experience in enterprise-level test automation at Cognizant, now specializing in the MERN stack. Proven ability to build and deploy full-featured web applications, demonstrated through 5+ major projects. Combines strong technical skills in JavaScript, React.js, and Node.js with a unique background as a digital creator, bringing exceptional communication and user-centric perspective to the development lifecycle.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, C#

Frameworks & Libraries: React.js, Node.js, Express.js, Next.js, .NET Framework

Databases: MongoDB, Firebase (Firestore)

Tools & Platforms: Git, GitHub, Docker, Postman, Vercel, Netlify, Railway, Google Cloud Platform

APIs & Architecture: REST APIs, JWT Authentication, MVC, CI/CD, WebSockets (Socket.io)

Projects

1. Yoga Teacher Platform | *MERN Stack (MongoDB, Express, React, Node)*

Developed a full-stack booking and management system for yoga instructors, featuring secure user authentication and role-based access (teacher, student).

Implemented a teacher verification workflow and a personalized dashboard for managing schedules and bookings.

Ensured a responsive and intuitive user interface for seamless cross-device functionality.

2. Xenzy – E-commerce Thrift Store | *Next.js, MongoDB, Stripe*

Built a server-side rendered e-commerce application with advanced product filtering, search, and categorization.

Engineered a secure admin panel for product management, inventory tracking, and order fulfillment.

Integrated the Stripe API for secure and reliable payment processing.

3. Real-Time Chat Application | *React, Node.js, Socket.io, JWT*

Created a full-featured chat application supporting private messaging and group chats using WebSockets for instant communication.

Implemented JWT-based authentication to secure endpoints and manage user sessions.

Designed and built a fully responsive UI/UX for a seamless mobile and desktop chat experience.

Professional Experience

Automation Engineer | Cognizant

Dec 2021 – May 2024

Developed and maintained robust test automation scripts for a large-scale US healthcare client (Humana) using C# and the .NET Framework.

Designed and implemented reusable automation components, reducing script creation time by over 30%.

Collaborated within an Agile (Scrum) team to analyze requirements, execute test plans, and report on defect metrics during bi-weekly sprints.

Contributed to the continuous improvement of the CI/CD pipeline for automated testing.

Education

Bachelor of Technology, Information Technology

Amity University, Noida

Technical Achievements & Certifications

Solved 100+ data structures and algorithms problems on LeetCode.

Contributed over 150+ commits to personal and collaborative projects on GitHub in the last 3 months.

Completed Coursework in: Full Stack Web Development, Advanced JavaScript Concepts, MongoDB for Developers.

Content Creation: Grew a YouTube channel and Instagram presence (Nickon India), developing strong skills in communication, audience engagement, and video production (OBS, Editing).