

Hamza Niaz

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OBJECTIVE

Dedicated software engineer with expertise in full-stack development, seeking to leverage web and modern technologies to drive impactful projects. Passionate about building clean, scalable applications using React, Next.js, and modern databases that deliver exceptional user experiences. Committed to continuous learning, writing maintainable code, and contributing to collaborative team environments.

EDUCATION

University of Haripur <i>Bachelor of Science in Software Engineering</i>	2020 – 2024
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COURSEWORK

Relevant Coursework: Advanced Web Development, Frontend Engineering with React & Next.js, TypeScript Programming, Database Systems (PostgreSQL & MongoDB), RESTful API Design, Object-Oriented Programming (OOP), Software Engineering, Version Control with Git & GitHub

TECHNICAL SKILLS

Languages & Frameworks: JavaScript (ES6+), TypeScript, React.js, Next.js 16, HTML5/CSS3, Tailwind CSS, Node.js, Express.js
Backend & Databases: MongoDB, PostgreSQL, Mongoose, Drizzle ORM, REST APIs, API Integration
State & Data Management: Zustand, TanStack Query (React Query)
Tools & Platforms: Git/GitHub, Postman, VS Code, shadcn/ui, LangChain
Skills: Web Development, Role-Based Access Control (RBAC), CRUD Operations, Responsive UI Design, UI/UX Fundamentals, Performance Optimization

PROJECTS

MediTrack (Clinic Management System) <i>Next.js 16, PostgreSQL, Llama 3.3 AI</i>	2026
- Developed a clinic management system with isolated role-based portals and secure NextAuth authentication. - Integrated Llama 3.3 AI via LangChain for automated clinical notes generation and drug interaction checks.	
Expense Tracker <i>Next.js 16, Tailwind CSS v4, NextAuth, Drizzle ORM, Neon Postgres</i>	2026
- Engineered a minimal and fast expense tracking web application with a focus on privacy and a modern, responsive UI/UX. - Implemented secure user authentication with NextAuth and structured complex financial data models using Drizzle ORM.	
4Rivers Equipment (Company Project) <i>Next.js 16, TypeScript, Nextly CMS, Drizzle</i>	2025
- Developed high-performance front-end architectures using Next.js 16 and React 19, seamlessly integrating the Nextly CMS framework. - Implemented comprehensive JSON-LD structured data directly into the front-end to optimize traditional SEO and AI crawler readiness.	
The Backyard (Company Project) <i>Next.js 15, Tailwind CSS, Nextly CMS, Stripe</i>	2025
- Engineered responsive e-commerce user interfaces with Next.js 15 and Tailwind CSS, focusing on seamless cross-device experiences. - Integrated Stripe APIs for secure checkouts and connected front-end components to Nextly CMS for dynamic content rendering.	

EXPERIENCE

Revnix Software House <i>Frontend Developer</i>	Apr 2025 – Present
- Built responsive, production-grade web applications using Next.js 16, TypeScript, Tailwind CSS, and shadcn/ui components. - Managed complex client-side state with Zustand and optimized server-state data fetching and caching using TanStack Query. - Integrated MongoDB and PostgreSQL databases, leveraging Drizzle ORM for type-safe queries and efficient schema management. - Collaborated to translate UI/UX designs into CMS-driven interfaces, optimizing Core Web Vitals using Lighthouse for faster load times.	

CERTIFICATIONS

Front-End and Web Development <i>IBM via Coursera</i>	Verify Credential
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