HET CHAWDA

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Summary

Full Stack Developer with expertise in MERN stack development and Next.js.Specialized in building secure, responsive web applications with focus on real-time features and secure payment integrations. I enjoy problem-solving, optimizing UX, and crafting seamless user experiences with modern frameworks and security best practices.

Skills & Expertise

Frontend: React, Next.js, TypeScript, JavaScript, Tailwind CSS, Framer Motion

Backend: Node.js, Express.js, REST API, Socket.io, API Rate Limiting, Auth.js

Databases & Security: MongoDB, MySQL, End-to-End Encryption (E2EE), AES-GCM, JWT Authentication

Cloud & DevOps: Git, Postman, Vercel, AWS EC2, AWS S3, AWS CloudFront

Architecture & Methodologies: Microservices, Serverless, Reverse Proxy, Agile, Scrum

Projects

Real-Time E2EE Chat Application (Visit, Github) Sample login credentials on Github for testing.

- Engineered a secure real-time messaging platform featuring military-grade end-to-end encryption (Ed25519, X25519, AES-GCM, PBKDF2), event-driven architecture, and multi-device support that ensures zero plaintext data exposure.

- Tech stack - React, Typescript, Tailwind CSS, Framer-motion, JWT Authentication, Express.js, Socket.io, MongoDB.

Crowdfunding platform for Creators integrated with Razorpay (Visit, Github)

- Developed a comprehensive crowdfunding solution with secure payment processing integration, role-based authentication and shareable creator profiles that streamlined the funding process for creators.

- Tech stack - Next.js, Javascript, Tailwind CSS, Framer-motion, Auth.js, MongoDB, Razorpay API.

Experience

Urja Engineering Company (Kutch), Freelancer (Visit, Github)   Nov 2024 - Dec 2024

- Designed and developed a business website with Brevo API integration for automated email communication with tech stack as React, Tailwind Css, Javascript, Framer-motion, Brevo Api.

- Optimized website performance to **94% (desktop) & 87% (mobile) on Google Lighthouse**, enhancing SEO, UX, accessibility, and **page load speed by 30%**.

Education

Gujarat Technology University (GTU), India   Aug 2022 - May 2025

- Diploma in Computer Engineering, CGPA: 7.57 (Till Semester 5)