Himesh Satyam

Full Stack / MERN Developer
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Professional Summary

Full Stack Web Developer with strong experience in building end-to-end web applications using **TypeScript, React, Next.js, Node.js, Express, and MongoDB**. Skilled in designing **RESTful and GraphQL APIs**, implementing secure authentication/authorization using **OAuth2.0, JWT, Passport.js**, and integrating **Razorpay** payment gateway. Hands-on with scalable architecture, clean code, responsive UI/UX, analytics dashboards, and production-grade deployments. Eager to contribute to fast-paced product teams and high-impact startup environments.

Core Strengths

- End-to-end feature ownership across frontend, backend, auth, payments, and analytics.

- Strong focus on clean architecture, developer experience, and maintainable code.

- Experience with production-like flows: Razorpay, OAuth, OpenAI, dashboards, SSR optimization.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, SQL, HTML5, CSS3, JSON, YAML
Frontend: React, Next.js, Redux Toolkit, React Query, Context API, Tailwind CSS, Material UI, Chakra UI, Styled Components, React Hook Form, React Router, SSR/SSG/CSR
Backend: Node.js, Express.js, Next.js API Routes, NestJS (familiar), REST APIs, GraphQL (Apollo), WebSockets / Socket.io
Databases: MongoDB, Mongoose, PostgreSQL (basic), MySQL (basic), Redis (caching), Firebase (Auth/Firestore)
Auth & Security: OAuth2.0, OpenID Connect, Passport.js, JWT, RBAC, bcrypt, Helmet, CORS, CSRF protection
Payments: Razorpay, Webhooks, third-party APIs, Nodemailer, SendGrid, Cloudinary
DevOps: Git, GitHub Actions, Docker (basic), Vercel, Netlify, Render, Railway, ESLint, Prettier, Husky, Postman
Testing: Jest, React Testing Library, Postman test collections
Analytics: MongoDB Aggregation, SQL queries, dashboard design, Google Analytics
Other: MVC, microservices thinking, design patterns, Agile/Scrum, JIRA/Trello

Projects

TechNitro — Full Stack E-commerce Platform (2025)
Tech stack: Next.js, TypeScript, MongoDB, Razorpay, NextAuth, Tailwind, React Query

- Built a full e-commerce system including catalog, cart, checkout, payments, and order tracking, designed to handle real user traffic.

- Integrated **Razorpay** with secure order creation, payment capture, and webhook verification.

- Added **NextAuth OAuth + JWT** with RBAC for Admin, Support, and Customer roles.

- Developed an **Admin Analytics Dashboard** enabling data-driven decisions using revenue, orders, and user activity metrics.

- Built customer support module with tickets, replies, and automated email notifications.

- Ensured responsive UI with reusable components, dark mode, and optimized SSR pages.

CarHub Marketplace — Car Marketplace (2025)
Tech stack: React, Node.js, Express.js, MongoDB, JWT, Cloudinary, Tailwind

- Built a full marketplace with listing creation, filters, search, pagination, and wishlist.

- Implemented secure JWT authentication and seller dashboards for managing listings.

- Integrated Cloudinary for optimized image uploads and transformations.

- Added admin tools for managing listings, reports, and user accounts.

AI Chatbot Web Application — LLM-powered Chat System (2025)
Tech stack: Next.js, Node.js, Express.js, OpenAI API, MongoDB, Tailwind

- Developed an AI chatbot using OpenAI API with natural language responses and streaming output.

- Implemented conversation history, context retention, and user-specific chat sessions.

- Built a modern chat UI with typing indicators and persistent message storage.

- Added rate limiting, API key protection, and secure backend routing.

- Integrated analytics to track usage patterns, message volume, and user engagement.

Anonymous Secret App — Anonymous Social Platform (2024)
Tech stack: Next.js, Node.js, Express.js, MongoDB, JWT, Tailwind CSS

- Built a privacy-focused anonymous posting platform with encrypted submissions and hashed identities.

- Added trending posts, reactions, comment threads, and moderation tools to improve engagement.

- Designed a clean, minimal UI with Tailwind CSS and responsive layouts.

- Ensured strong data validation, abuse prevention, and secure API design.

Professional Experience

Technologics Global Pvt Ltd **Bengaluru**
Data Science Intern Apr 2022 – May 2022

- Performed data preprocessing, EDA, and ML experimentation using Python (NumPy, Pandas, Matplotlib).

- Cleaned and transformed datasets for dashboards and internal reporting.

- Gained experience in version control, documentation, and presenting technical findings.

Education

SJCIT — Bachelor of Engineering (B.E.), Computer Science 2017–2023
Relevant coursework: DSA, DBMS, OS, CN, Web Technologies, Software Engineering.

Additional Information

Open Source & Learning:

- Maintain GitHub projects focusing on full stack patterns, authentication flows, and API design.

- Explore modern technologies like Next.js App Router, server components, edge functions, microservices, and event-driven systems.

Soft Skills:

- Strong problem-solving mindset, attention to detail, and end-to-end system thinking.

- Comfortable in Agile/Scrum teams, writing documentation, and collaborating with designers and engineers.