

Nikhil Yagik

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PROFESSIONAL SUMMARY

Full-Stack Software Developer with hands-on experience building responsive web applications using React, Svelte, Astro, Node.js, Express, MongoDB, and SQL. Experienced in developing REST APIs, integrating Firebase Authentication, implementing API rate limiting, and deploying applications on Render and Vercel. Strong foundation in OOP, DSA, and Agile practices.

EDUCATION

Indus University Ahmedabad, GJ 2025 – Pursuing
MCA 1st sem

VNSGU (Rofel College) Vapi, GJ 2022 – 2025
BCA, CGPA: 7.7/10

TECHNICAL SKILLS

Languages: JavaScript, Python, Java, C++, OOP, DSA
Frontend: React.js, Svelte, SvelteKit, Astro, Tailwind CSS, HTML, CSS, Bootstrap, jQuery
Backend: Node.js, Express.js, REST APIs, Firebase Authentication, API Rate Limiting
Databases: MongoDB, SQL
Tools: Git, GitHub, VS Code, Postman, Thunder Client, Docker (fundamentals)
Concepts: Full-Stack Development, Web Development, Cloud Deployment (Render, Vercel)

WORK EXPERIENCE

Freelance Full-Stack Developer – SeluraOfficial (Luxury E-Commerce Platform) 2024 – 2025

- Delivered a production-grade luxury e-commerce platform using Astro and Svelte, handling full frontend and backend architecture.
- Designed scalable backend using Node.js and Express with modular API structure and middleware-based request handling.
- Integrated Firebase Authentication with secure session handling and protected route access.
- Modeled Astra DB schemas for users, products, orders, and addresses with efficient query patterns.
- Implemented complete order lifecycle management (processing, shipped, delivered, cancelled) with state-based transitions.
- Integrated PayU payment gateway with server-side verification and failure handling.
- Implemented API rate limiting and login attempt throttling to prevent brute-force and abuse attacks.
- Coordinated with external admin system via APIs for product and order synchronization.

PROJECTS

Servielliance – UrbanClap Clone 2025

- Developed a full-stack service marketplace platform using React, Node.js, Express, and MongoDB.
- Built end-to-end booking system with service requests, professional assignment, and cancellation handling.
- Designed REST APIs for user, admin, and service workflows with JWT-based authentication.
- Implemented image uploads using Cloudinary and file handling with Multer.
- Managed global state using Zustand for optimized frontend performance.
- Integrated email notifications using Nodemailer.
- Deployed application on Render.

TalkNest – Chat Application 2025

- Built a real-time chat application using React, Node.js, Express, and MongoDB.
- Implemented WebSocket communication using Socket.IO for instant messaging.
- Designed REST APIs for authentication, chat history, and message persistence.
- Built responsive UI using Tailwind CSS.
- Ensured real-time synchronization and message delivery reliability.
- Deployed application on Render.

TimeCapsule – AI Reminder and Message Vault 2025

- Built an AI-powered message vault allowing users to store messages and schedule future reminders.
- Designed backend APIs for message storage, retrieval, and time-based scheduling.
- Managed frontend state using Zustand for efficient global state handling and optimized UI updates.
- Implemented async handling for delayed message delivery.
- Integrated AI-based logic for interpreting reminder queries.
- Built scalable architecture using React, Node.js, and MongoDB.
- Deployed application on Render.