

Nikhil Malviya

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Profile

Aspiring Full-Stack Developer with practical experience in developing scalable web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js). Skilled in building responsive frontends using Tailwind CSS and Material UI, along with secure backend APIs using REST, JWT, and Clerk. Successfully developed NGO Saathi, a SaaS platform empowering NGOs to manage volunteers, donations, and inventory. Contributed to a hospital resource management system, selected for Smart India Hackathon 2024. Proficient in Git, GitHub, Agile development, and team collaboration. Passionate about delivering clean, user-focused solutions and driving innovation in dynamic development environments.

Experience

Software Engineer

Reliablesoft (Trusted Management Solutions), India

May 2025 - Present · 3 months

Working on the backend development of automation and workflow products tailored for enterprise use cases, ensuring scalability and performance.

- **Current Project - New Product Development:** Building robust and scalable APIs and modular services using **NestJS**, **TypeORM**, and **PostgreSQL** under a comprehensive microservices architecture
- **First Project - SSL Payment Gateway Integration:** Successfully integrated **SSL Commerz** (Payment Gateway which is used in Bangladesh) for secure transaction processing, developing complete payment flow from frontend to backend
- **Team Collaboration:** Collaborated closely with frontend teams and QA engineers to ensure smooth feature delivery, optimal performance tuning, and seamless user experiences

NestJS, TypeScript, PostgreSQL, Microservices,, Node.js, Express, React, SSLCommerz

Projects

NGO SAATHI

- Developed a centralized SaaS platform enabling NGOs to connect with donors, volunteers, and communities.
- Built role-based dashboards for NGOs, volunteers, and donors for efficient access control and task visibility.
- Designed a full-featured NGO panel to manage donations, inventory, volunteer assignments, and events.
- Integrated secure in-app chat for seamless communication and coordination.
- Developed analytics dashboards to track NGO impact and user engagement in real-time.
- Built using MERN stack with responsive, scalable architecture.

CLICK&CART

- Created a scalable e-commerce platform supporting multiple vendors and end-users.
- Developed admin, seller, and customer dashboards with role-specific controls.
- Implemented product listing with inventory tracking, category filters, and image uploads.
- Integrated **Razorpay** payment gateway for secure transactions and real-time order tracking.
- Enabled invoice generation and downloading for order history and billing.
- Built using MERN stack with **Tailwind CSS**.

Skills

- **Frontend:** JavaScript, TypeScript, React.js, HTML5, CSS3, Tailwind CSS, Material UI
- **Backend:** Node.js, Express.js, Nest.js, REST APIs, GraphQL, gRPC
- **Databases:** MongoDB, PostgreSQL
- **DevOps & Tools:** Git, GitHub, Docker, Containers, Microservices
- **Auth & APIs:** JWT, Clerk, Razorpay, WebSockets

Education

BCA| JUNE 2022 - JUNE 2025| AISHWARYA COLLEGE OF EDUCATION

12TH COMMERCE COMPUTER| JUNE 2022 | SIR PRATAP SENIOR SECONDARY SCHOOL

10TH | JUNE 2020 | SIR PRATAP SENIOR SECONDARY SCHOOL