Nimish Ghatiya

Indore,India / nimishghatiya12@gmail.com / +91-9174416052 / LinkedIn / GitHub

Executive Summary

Experienced **MERN Stack Developer** with 2.6 years of expertise in building and deploying end-to-end web applications. Skilled in creating responsive user interfaces with **React.js** and robust backend services using **Node.js**, **Express.js**, and **MongoDB**. Proficient in architecting RESTful APIs, managing application state, and optimizing performance across the entire stack.

Experience

Software Engineer, Sofmen Technologies Pvt Ltd.,Indore   Sept 2022 – Mar 2025

- **Full Stack Development:** Designed and developed end-to-end features, building scalable backend services with **Node.js/Express.js** and creating dynamic, responsive user interfaces with **React.js**.
- **Frontend State & UI:** Managed complex application state using **Redux Toolkit** or **Context API** and built reusable, high-performance React components to ensure a seamless user experience.
- **Real-Time Functionality:** Implemented real-time features like live chat and data updates by engineering a **WebSocket (Socket.IO)** backend and effectively consuming the data stream on the **React** client-side.
- **Payment & API Integrations:** Engineered full-stack payment integrations with **Stripe**, developing both the secure server-side processing logic and the client-side checkout flow in React.
- **Authentication:** Implemented secure user authentication flows across the full stack, handling server-side logic with **JWT** and managing client-side state for providers like Google, Apple, and Microsoft.
- **CI/CD Pipeline:** Established a full CI/CD pipeline using **GitHub Actions** or **Jenkins** for both the Node.js backend and the React frontend, automating testing and deployment.
- **Agile Collaboration:** Collaborated with UI/UX designers to translate wireframes into functional components and defined API contracts to ensure seamless front-end and back-end integration.

Skills

- **Languages:** JavaScript, TypeScript, HTML, CSS, SQL
- **Frontend Development:**
  - **Frameworks/Libraries:** React.js, Next.js
  - **State Management:** Redux Toolkit, Context API
  - **Styling:** Tailwind CSS, Material-UI, Styled-Components
- **Backend Development:**
  - **Frameworks:** Node.js, Express.js, NestJS
  - **APIs & Communication:** RESTful APIs, GraphQL, WebSockets (Socket.IO)
- **Databases & ORMs:**
  - **Databases:** PostgreSQL, MongoDB
  - **ORMs/ODMs:** TypeORM, Prisma, Mongoose
- **Authentication & Security:** OAuth 2.0, JWT (JSON Web Tokens), Passport.js, Auth0
- **Cloud & DevOps:** AWS, CI/CD (e.g., GitHub Actions, Jenkins), Git
- **Tools & Integrations:**
  - **API Testing:** Postman
  - **Payment:** Stripe Integration
- **Methodologies:** Agile/Scrum

Projects

Tracker App

As a backend developer, I architected and built the server-side infrastructure for real-time employee and location-tracking applications. My responsibilities and key achievements include:

- Developing robust APIs using Node.js, Express.js, and managing data with PostgreSQL.
- Engineering a high-frequency data stream with WebSockets for live location tracking and chat.
- Integrating Firebase Cloud Messaging (FCM) to deliver reliable push notifications for alerts.
- Ensuring system reliability and performance under continuous, real-time data load.

Silent Auction Vacations-

- Developed the backend for an admin travel portal using **Node.js**, creating RESTful APIs to manage all travel package details.
- Implemented dynamic **PDF generation** for invoices and integrated the **Google Analytics API** for data visualization on the dashboard.
- Optimized backend performance through efficient database query handling to ensure a responsive and fast admin experience.

SongHub Web Application -

- Acted as the **sole full-stack developer**, leading the end-to-end development of a music collaboration platform using **Next.js**, **TypeScript**, and **MongoDB**.
- Implemented a robust security model using **Auth0** for complete identity management, including user authentication and social logins, alongside a custom **Role-Based Access Control (RBAC)** system for authorization.
- Engineered the complete payment and subscription system with the **Stripe**, supporting recurring plans, free trials, and secure transaction management via webhooks.
- Developed the core application infrastructure, integrating **AWS S3** for secure music file storage and building the business logic for features like collaborator royalty splits.

Education

Medi-caps University, Indore(MP)   2022
MCA(Master of Computer Application), CGPA: 8.79

Rajiv Gandhi Govt. P.G. College, Mandsaur(MP)   2020
BCA (Bachelor of Computer Application), CGPA: 60.6

Adarsh Higher Secondary School, Sitamau (MP Board)   2017
Intermediate, CGPA: 68.2

Nav-Shakti High School Sitamau (MP Board)   2015
High school, CGPA: 78.6

Additional Information

- Eager to learn and adapt to new technologies, tools, and frameworks as per project and team requirements.
- Strong communication and documentation skills.
- Immediate joiner; open to both remote and on-site opportunities with flexible time zones.