NITHIN JOJI

Full Stack Developer — MERN Stack — Node.js — TypeScript

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Profile Summary

MERN Stack Developer with 1.5+ years of hands-on experience in building and deploying web applications using MongoDB , Express.js , React.js , Angular and Node.js.Proficient in developing scalable solutions and collaborating in team-based projects. Focused on writing clean, efficient code and continuously improving technical skills.

Technical Skills

- Languages : JavaScript, TypeScript, HTML5
- Frontend: React.js, Redux Toolkit, Tailwind CSS, Bootstrap, Next.js, Angular
- Backend: Node.js, Express.js
- Databases: MongoDB, PostgreSQL, Redis, MSSQL, Firebase
- Auth & APIs: JSON Web Token (JWT), OAuth, Auth0, REST API, GraphQL
- DevOps & Tools: Docker, Git, AWS (EC2, SES), Nginx, PM2, CI/CD, Razorpay, Multer, Coludinary
- Testing: React Testing Library, Jest
- Others: Redux Toolkit Query (RTK Query), React Query, Webpack, Babel, Socket.IO, YAML, ZEGOcloud (Real-Time Collaboration)

Projects

Phaseex.live - Project Management Tool Application

Live Link — GitHub-Backend — GitHub-Frontend

May 2024 - Jul 2024

A collaboration and productivity suite designed to streamline team workflows and enhance project management.

- Developed the frontend using React.js (TypeScript) and Tailwind CSS for a modern UI/UX.
- Designed and implemented a scalable backend with Node.js, Express, and Clean Architecture in TypeScript.
- Integrated JWT authentication for secure user access with role-based routing.
- Implemented Google OAuth authentication via @react-oauth/google.
- Enabled real-time collaboration features using ZEGOcloud and Socket.IO for notifications.
- Utilized Redux Toolkit and RTK Query for efficient global state management.
- Configured MongoDB (Atlas) for robust data storage and retrieval.
- Integrated Gemini AI for automated content generation, chatbot functionality, and language translation.
- Developed a nested comment system for discussions within tasks.
- Built an Activity section for tracking tasks, project updates, and team interactions.

CodeHire - Freelance Marketplace Application

 ${\rm Live~Link--GitHub\text{-}Backend--GitHub\text{-}Frontend}$

Dec 2024 - Feb 2025

A full-stack freelance marketplace enabling users to buy and sell projects.

- Built a React (TypeScript) frontend with Redux Toolkit and RTK Query for state management.
- Designed the backend using Node.js, Express, and Clean Architecture.
- Implemented JWT-based authentication with role-based access control.
- Integrated Razorpay for secure online payments.

- Integrated Socket.IO for real-time notifications and Redis for online user tracking and caching.
- Optimized database operations with MongoDB aggregation pipelines.

Mini Projects

E-commerce Platform

Live Link — GitHub

An e-commerce platform specializing in luxury watches.

- Developed a robust backend using Node.js, Express, and MongoDB.
- Designed RESTful APIs for product listings, user authentication, and order processing.
- Integrated Razorpay for secure online payments.
- Implemented advanced search, filtering, and sorting for enhanced product discovery.
- Built an admin dashboard with real-time sales insights and inventory management.

Social Media Connection App

GitHub-Backend — GitHub-Frontend

A full-stack social networking platform that enables users to connect, send requests, and manage connections.

- Built a full-stack platform with JWT authentication and Razorpay for secure transactions.
- Enabled real-time user interactions using Socket.IO, integrated with Redux DevTools for state debugging.

Quizz-Bay - Interactive Quiz Platform

Live Link — GitHub

A Next.js-based quiz platform featuring Quiz Master and Student roles.

- Developed using **Next.js** for optimized performance and dynamic rendering.
- Designed an intuitive UI for question management and multiple-choice responses.

NetflixGPT - Netflix Clone

Live Link — GitHub

React, Tailwind CSS, Firebase Authentication, Redux Toolkit, TMDB API, Vite

- Firebase Auth, TMDB API, AI-powered movie search assistant
- React + Tailwind CSS with global state via Redux

Education

Self-Taught Developer specializing in MERN Stack and TypeScript

 ${\bf Sep~2023-Present}$

Completed 6+ full-stack applications using MongoDB, Express.js, React.js, and Node.js, building scalable, production-ready solutions.