

YOGADEEPAN

MERN Stack Developer

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🔗 Yogadeepan29 | 🌐 RYD-Portfolio

Executive Summary

Results-driven MERN stack developer with hands-on experience building self-initiated projects using React, Node.js, Express, MongoDB, Tailwind CSS, Redux, and Framer Motion. Committed to writing clean, maintainable code and eager to contribute to real-world development teams while continuously enhancing technical proficiency.

Projects

CleanEase | *Residential & Commercial Cleaning Web App* | 🌐 [Live Demo](#) Nov 2024 – Mar 2025

Technologies: React.js, Tailwind CSS, Redux, Node.js, Express.js, MongoDB, Firebase, Stripe API, JWT, OAuth

- Built a full-stack MERN application from scratch for managing residential and commercial cleaning services with separate admin and user roles.
- Integrated secure login/signup using Firebase and JWT-based role authentication.
- Enabled booking system with recurring appointments, real-time reminders, and calendar integration.
- Designed intuitive frontend with React, Tailwind CSS, and Flowbite for a smooth user experience.
- Used Stripe API to handle secure online payments and order confirmations.
- Created RESTful APIs for services, users, orders, and reviews using Node.js, Express.js, and MongoDB.
- Implemented personalized checklists, service filtering, and customer reviews for better UX.

RYD-Portfolio | *Personal Portfolio to Showcase Mini Projects* | 🌐 [Live Demo](#) Mar 2025 – Apr 2025

Technologies: React.js, Tailwind CSS, Framer Motion, Lottie, EmailJS

- Built a responsive portfolio with sections for About, Education, Skills, Projects, and Contact.
- Showcased 10+ mini projects with live demos and source code links.
- Added Framer Motion, Lottie animations, and a contact form with resume download.

Technical Skills

Languages: HTML, CSS, JavaScript

Frameworks & Libraries: React.js, Redux Toolkit, Node.js, Express.js, Tailwind CSS, Bootstrap, Framer Motion

Developer Tools: Git, GitHub, VS Code, Postman, Netlify, Render

Databases & Auth: MongoDB, MySQL, Firebase, OAuth (JWT)

Certifications

ZEN Full Stack Developer Program (MERN) — 📄 [View Certificate](#) Mar 2024 – Aug 2024
GUVI Geek Network Pvt. Ltd

Education

M.Sc Computer Science | CGPA: 8.10 | Sir Theagaraya College, Chennai. Jun 2021 – May 2023
B.Sc Computer Science | CGPA: 6.34 | Sir Theagaraya College, Chennai. Jun 2017 – Apr 2020

Personal Achievements

Completed 5 years in NCC, attaining Cadet Under Officer (CUO) rank, leading 100+ cadets. Represented TamilNadu at RDC IGC 2019 and attended the Army Attachment Camp with the DOGRA Regiment in Hyderabad. Awarded Best Parade Commander in inter-college competitions.