

MIDHUN M

Full Stack Developer (MERN)

+91-8138990315 — midhun201819@gmail.com

Thiruvananthapuram, Kerala, India

LinkedIn — GitHub

Profile Summary

Full Stack Developer (MERN) with hands-on experience building scalable web applications and solving real-world engineering problems, including security vulnerabilities, performance optimization, and core feature development. Skilled in designing REST APIs, implementing real-time systems, and developing production-ready applications using Node.js and React. Strong foundation in Clean Architecture, SOLID principles, OOP concepts, and modern frontend design principles. Proficient in leveraging AI-assisted development tools to accelerate workflows and maintain high code quality. Background in mentoring and sales, with strong communication and leadership skills.

Skills

Languages & Frameworks	JavaScript, TypeScript, React.js, Next.js, Node.js, Express, Nest.js
Databases & Tools	MongoDB, PostgreSQL, Redis, Git, Tailwind CSS, Redux
Cloud & DevOps	AWS (EC2), Docker, CI/CD, Nginx, Blue-Green Deployment, GitHub Actions
Integrations & Payments	Stripe, Razorpay, Webhooks, Third-party APIs
Architecture & Design	MVC, Repository Pattern, Clean Architecture, REST APIs, SOLID Principles
Testing	Jest

Projects

- **Fitzelly - Gym Management Tool** Live — GitHub
 - Designed and developed a full-stack gym management system to replace manual tracking and improve member retention.
 - Built using React, TypeScript, Tailwind CSS (frontend) and Node.js, MongoDB, Redis (backend) with Clean Architecture.
 - Implemented JWT authentication, role-based authorization, Stripe payments, and real-time chat & notifications using WebSockets.
 - Deployed using Docker Compose (AWS EC2 backend) and Vercel (frontend).
- **Zelly - Textile & Footwear E-commerce App** Live — GitHub
 - Developed a full-stack e-commerce platform using Express.js (MVC), EJS, MongoDB, and Tailwind CSS.
 - Implemented JWT + Google OAuth authentication and Razorpay payment integration.
 - Designed and built RESTful APIs and deployed the application on AWS EC2.

Mini Projects

- **BroBlog - Blog Management Platform** Live — GitHub
 - Developed a blog management platform that allows users to create, edit, and manage blog posts.
 - Built using React (frontend) and Express.js (backend) following the Repository Pattern and SOLID principles with PostgreSQL as the database.
 - Implemented JWT authentication, role-based authorization, and RESTful APIs for secure content management.
 - Deployed the frontend on Vercel and the backend on Render.
- **PDF Extractor** Live — GitHub
 - Developed a platform that allows users to upload PDF files, select and rearrange pages, and download the modified PDF.
 - Built using Next.js (frontend) with JWT authentication and Nest.js (backend) following the Repository Pattern and SOLID principles.
 - Integrated Brevo email service for OTP-based user authentication and account verification.
 - Deployed the frontend on Vercel and the backend on Render.

Professional Training

- **Full Stack Development (MERN) – Brototype** 2024–2026
 - Completed intensive hands-on training in building real-world applications.
 - Developed strong problem-solving skills and the ability to learn independently through research.
 - Gained experience in teamwork, communication, and time management within a project-based environment.
 - Applied best practices including version control, clean code principles, security practices, and development workflows.
- **Web Design Course** 2022
 - Designed static website layouts using Photoshop and Adobe Illustrator.
 - Developed static websites using HTML5, CSS, Bootstrap, JavaScript, and jQuery.

Work Experience

- **Brand Promoter – Preethi Kitchen Appliances** 2023–2024
 - Developed strong sales, product presentation, and communication skills.
 - Handled diverse customers by identifying needs and providing effective solutions.
 - Improved patience, adaptability, and interpersonal skills.
- **Mentor – Web Design — CADD Talentz** 2023
 - Mentored students in building static websites.
 - Strengthened knowledge-sharing and mentoring abilities.

Education

- **B.Com with Computer Application** 2022
- **Brototype (Full Stack Development)** 2026

Languages Known

Malayalam, English