

Misthah Kp

Full Stack Developer

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PROFILE SUMMARY

Self taught **Full Stack Developer** with strong experience in building scalable, production-ready web applications from frontend to backend. Proficient in **React.js**, **Next.js**, **Node.js**, **NestJS**, **TypeScript**, **MongoDB**, and **PostgreSQL** with strong exposure in clean architecture, RESTful API design, authentication flows, Real time systems and payment integration. Experienced in deploying cloud-native applications on **AWS** using **Docker**, **CI/CD** pipelines and third-party API integrations.

SKILLS

Languages	JavaScript (ES6+), TypeScript
Frontend	React, Next.js, Tailwind CSS, Bootstrap, Redux Toolkit, Zustand
Backend	Node.js, Express.js, NestJS, REST APIs, JWT, Multer
Databases	MongoDB, PostgreSQL, MySQL, Prisma
API & Security	RESTful Design, RBAC, Access & Refresh Tokens, Webhooks
Real-Time	Socket.IO, WebRTC
Integrations	Stripe, Razorpay, Google APIs, OpenRouter API, Cloudinary, Google OAuth
Cloud & DevOps	Docker, AWS EC2, Nginx, CI/CD Pipelines, Render, Vercel
Testing & Tools	Postman, Git, GitHub
Core Concepts	Clean Architecture, Repository Pattern, MVC, SOLID, OOP, DSA

PROJECTS

Wayfare — B2B SaaS for Travel Agencies

[Live](#) — [Frontend](#) — [Backend](#)

A SaaS platform integrating multiple travel agencies into a single ecosystem with AI-powered trip planning and real-time traveller interaction.

- Built with Next.js, NestJS, and PostgreSQL following clean architecture.
- Multi-agency onboarding with real-time package updates.
- Secure Stripe payments and booking workflows.
- Traveller community with real-time chat (Socket.IO) and video calls (WebRTC).
- AI Trip Planner using OpenRouter API.
- Deployed on AWS with production-grade CI/CD pipelines.

Wadrobe — E-Commerce Platform

[Live](#) — [GitHub](#)

A scalable clothing marketplace focused on performance and clean user experience.

- Built with Node.js, MongoDB, EJS following MVC architecture.
- Secure payment flows and promotional discount system.
- Admin dashboard for orders, analytics, and inventory management.
- Wishlist, order tracking, and returns handling.
- Deployed on AWS using Docker.

Roast and Toast — Freelance Project

[Live](#) — [GitHub](#)

A responsive product showcase website with admin content management.

- Built with React, Supabase, and Tailwind CSS.
- Admin panel for menu, category, and image management.

- Supabase Auth and Storage integration.
- Fully responsive and optimized UI.

SIDE PROJECTS

StackSeed — Backend CLI Tool

[npm](#) — [GitHub](#)

A CLI tool designed to scaffold production-ready Node.js backend applications with clean architecture and security best practices.

- Built a CLI tool to generate scalable backend boilerplate using Node.js and TypeScript.
- Implemented clean architecture using Controller–Service–Repository pattern.
- Integrated JWT-based authentication, validation, and secure middleware setup.
- Automated backend project setup using Node.js file system and process APIs.
- Published and maintained the package as a public npm module.

LivePulse — Real-Time Polling & Chat Application

[GitHub](#)

A real-time web application enabling live voting and group communication using WebSocket-based architecture.

- Built a real-time polling system with instant vote synchronization using Socket.IO.
- Developed live chat with username-based messaging and typing indicators.
- Implemented event-driven communication between React frontend and Node.js backend.
- Managed real-time state updates using React hooks and socket event listeners.
- Designed responsive and user-friendly UI with clear separation of polling and chat sections.

SOFT SKILLS & HOBBIES

- Time management, public speaking, self-learner, problem-solving, adaptability.
- Leadership, communication, mentoring beginners in tech.
- Hobbies: Building side projects, reading tech blogs, travelling.