NIJAS TP

Junior MERN Stack Developer

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Professional Summary

Passionate Full Stack Developer with hands-on experience in the MERN stack and a strong foundation in building responsive, scalable web applications. Experienced in frontend development with React.js, backend development using Node.js and Express.js, MongoDB database management, and AWS deployment. A dedicated self-learner who continuously improves technical skills and embraces modern development practices. Quick to learn new languages, frameworks, and technologies, with a collaborative mindset and a strong desire to grow while contributing to high-quality software development.

Technical Skills

Languages	JavaScript, TypeScript
Frontend	React.js, Next.js, HTML5, CSS3, Tailwind CSS, Redux Toolkit, Zustand
Backend	Node.js, Express.js, REST APIs, JWT Authentication, Multer
Databases & Storage	MongoDB, PostgreSQL, Cloudinary
Architecture	Clean Architecture, MVC, SOLID Principles, Repository Pattern, Dependency Injection
Cloud & Deployment	Docker, AWS EC2, NGINX, Vercel
Payments & Auth	JWT, Role-Based Access Control, Razorpay, Google OAuth
AI & LLM	LLM Integration, AI API Integration, Prompt Engineering, AI Workflow Automation, LangChain, LangGraph
Tools	Git, GitHub, Postman, VS Code, Figma

Professional Projects

TrainUp — AI-Powered Fitness & Wellness Management Platform *2025 – Present*

- Developed a full-stack fitness management platform using React.js, Node.js, Express.js, TypeScript, and MongoDB, enabling seamless interaction between trainers and users through secure video consultations and real-time messaging.
- Architected a scalable backend following SOLID principles and the Repository Pattern, designing modular and maintainable APIs with JWT-based authentication and role-based access control.
- Built geolocation-based gym discovery and attendance tracking, allowing users to locate nearby gyms and automatically mark attendance only when within the designated location.
- Implemented subscription and membership management with Stripe payments, and integrated LangChain-powered AI to generate personalized workout plans based on user goals, fitness levels, and preferences.

Skinova — E-Commerce Platform *2024*

- Developed a full-stack e-commerce application using Node.js, Express.js, MongoDB, and EJS.
- Implemented authentication, product management, shopping cart, wishlist, checkout, order management, wallet, coupon system, and Stripe payment integration.
- Built a comprehensive admin dashboard for managing users, products, categories, inventory, and customer orders.
- Deployed the application on AWS EC2 with NGINX, ensuring reliable hosting and optimized application performance.

Education

Full Stack Web Development Certification *2025 – Present*
Brototype (Brocamp), Calicut

Higher Secondary Education *2022 – 2024*
Kerala Board of Higher Secondary Examination (DHSE)