Mohammed Muneesh E K

MERN Stack Developer

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🧠 SKILLS

Frontend
- HTML5/CSS/Javascript
- React.js - Next.js
- Redux Toolkit - Context API
- Tailwind CSS

Backend & DB
- Node.js
- Express.js
- Typescript
- MongoDB
- MVC Architecture

Dev Tools
- Git
- GitHub
- Postman
- Supertest
- Swagger

Integration
- JWT
- Multer
- Cloudinary
- Stripe

Cloud Platform
- Vercel
- Render

💼 PROFESSIONAL EXPERIENCE

ATONIX Corp   Jul 2024 – present
Junior MERN Stack Developer
- Developed e-commerce and business portfolio websites using **Next.js**.
- Built backend services with **Node.js**, **Express**, and **TypeScript**.
- Collaborated with **UI/UX** teams, utilizing **Figma** for design integration.
- Created RESTful APIs for user authentication, product management, and order processing.
- Managed databases with **MongoDB**, optimizing queries for performance.
- Used **Git** for version control and team collaboration.
- Improved website performance through frontend and backend optimizations.
- Focused on writing clean, testable code with an emphasis on quality.

Kodlar Innovations   Dec 2023 – Mar 2024
Team Member, Full Stack Developer
- Collaborated on a team of 9 to develop a**n Association Management System (AMS) Software** using Agile Scrum methodology with weekly sprints.
- Developed Application Backend Using **Node.js** and **Express.js** in **Typescript**, implementing Middlewares including Error Handling, Authentication, Joi Validation.
- Crafted admin and super admin dashboards with **Next.js in TypeScript.**
- Utilized **MongoDB** for efficient data management.
- Contributed actively to team discussions, fostering a positive and collaborative work environment

Bridgeon Solutions   Jun 2023 – Nov 2023
MERN Stack Developer Intern
- Worked As a Intern at bridgeon solutions.
- Engineered an **e-commerce project** with a focus on **furniture products**.
- Users can log in, add products to wishlist and cart, adjust quantities, and checkout securely.
- Designed and implemented an admin dashboard for efficient management of products, users, and orders.
- Incorporated three advanced features: **JWT Authentication, Password Hashing,** and **Joi Validation.**
- Utilized **Cloudinary** for image uploading and integrated **Stripe payment gateway** for secure transactions
- **GitHub Repo : MERN-Furniture-Ecommerce** 🔗

🎓 EDUCATION

Master of Computer Application (MCA) – [Pursuing]   Jan 2025 – present
Indira Gandhi National Open University

Bachelor Of Computer Application (BCA)   2020 – 2023
MES Keveeyam College - University Of Calicut
   A Grade | CGPA: 7.94 (79.42%)

HSE Computer Science   2018 – 2020
ARNHSS School - Kerala Board Of Public Examination
   Pct: 81%

🏅 CERTIFICATES

Bolt IoT Web Development ⌀
   • Web Development Training on HTML,,CSS and Javascript.

Master Javascript from Basics to Advanced ⌀
   • Proficient in modern JavaScript (ES6+), with a strong understanding of core concepts, advanced syntax, and features like arrow functions, template literals, and modules.

🗂 PROJECTS

V-Well Salon ⌀
   • Developed a responsive, cross-platform website using Next.js 15 and Tailwind CSS for a seamless user experience.
   • Integrated ORM and AWS S3 for database and image management, including bride & groom photos.
   • Enhanced UI with Framer Motion & AOS to showcase salon services like hair styling, makeup, and skincare.

Besync ⌀
   • Developed **Besync**, an ERP website from scratch using **Next.js**, ensuring a scalable and efficient architecture.
   • Integrated **API fetching** using **Axios** to retrieve and display data dynamically, optimizing the user experience.
   • Focused on readability, clean design, and intuitive navigation for a seamless user experience.

Janam Charity Trust ⌀
   • Developed Janam, a Next.js charity trust site with MongoDB and ORM for content and transaction management.
   • Built an admin panel for recording, narrating, searching, and filtering financial transactions with detailed tracking.
   • **Implemented weekly, monthly, and total transaction reports for transparency and accountability**.

Calbero ⌀
   • Developed Calbero, a Next.js clothing brand site with MongoDB for efficient data management and performance.
   • Designed an ORM-powered admin panel to manage social links, company address, imagery, and content.
   • Implemented SEO strategies to boost visibility and search rankings.

Atonix Corp ⌀
   • Developed a responsive, SEO-optimized website with **Next.js 14** and Tailwind CSS.
   • Implemented server-side rendering (SSR), lazy loading, and performance optimizations.
   • Built a scalable component-based architecture with a mobile-first design.

Edhas Interior ⌀
   • Developed Edhas Interior, a cross-platform Next.js and Tailwind CSS website with seamless responsiveness.
   • Integrated Framer Motion and AOS for smooth animations, enhancing the interior design UI/UX.
   • Improved accessibility and navigation for a user-friendly experience across all devices.

Teily Ecommerce
   • Developed a scalable eCommerce app with reseller/affiliate commission tracking via coupon codes, enabling commission per successful order.

- Built RESTful APIs in Node.js for products, orders, auth (JWT & NextAuth), and reseller coupon logic using MongoDB.
- Built a hybrid SSR/CSR frontend in Next.js 15 with App Router, Server Actions, wishlist, cart, coupon, and product filters for smooth UX.

School Management System with Automated Student Ledger
- Developed a full-stack school management system with modules for departments, courses, batches, student enrollment, and fee structure (fee heads, discounts, payment tracking).
- Automated student ledger and referral agent tracking with transaction-based accounting for fees, dues, and commissions.
- Integrated employee management, call logs, and CMS features for managing UI content, banners, and announcements via an admin dashboard.

English Learning LMS
- Built the full-stack admin dashboard using Next.js and Node.js to manage chapters, video lines, quizzes, tasks, and attachments within each lesson.
- Implemented student progress tracking across all content types, including video consumption, quiz attempts, and task completion.
- Collaborated on a Flutter-based mobile app delivering structured English learning with rich multimedia and interactive assessments.

🌐 LANGUAGES

Malayalam ● ● ● ● ●   English ● ● ● ● ○

Hindi ● ● ○ ○ ○