

# Mohammed Muneesh E K

## Full Stack (MERN) 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 an **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]**  
Indira Gandhi National Open University

Jan 2025 – present

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

2020 – 2023

**HSE Computer Science**  
ARNHSS School - Kerala Board Of Public Examination  
**Pct: 81%**

2018 – 2020

## 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