MUBASHIR

MERN STACK DEVELOPER

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SUMMARY

Full Stack MERN Developer with 1+ year of experience delivering scalable applications in e-commerce and learning management. Skilled in JavaScript, TypeScript, React.js, Node.js, and MongoDB, with expertise in building RESTful APIs, optimizing databases, and creating responsive, user-friendly interfaces. Dedicated to writing clean, maintainable code and creating solutions that enhance both user experience and business efficiency.

TECHNICAL SKILLS

Programming Languages	: JavaScript, TypeScript
Frontend Technologies	: React.js, Next.js, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap, Sass
Backend Technologies	: Node.js, Express.js, Nest.js, Swagger, Winston
Databases and ORMs	: MongoDB, MySQL, Mongoose, Prisma, Redis
DevOps and Deployment	: Docker, CI/CD, AWS EC2, AWS S3, Nginx, Vercel
Developer Tools	: Git, GitHub, Bitbucket, Postman, Multer, Nodemailer, Jira
Integrations	: JWT, OAuth 2.0, Socket.IO, Cloudinary, Stripe (with Webhooks), Razorpay
Testing	: Jest, React Testing Library, Cypress
Additional Skills	: Data Structures and Algorithms, React Native, GraphQL, Firebase

EXPERIENCE

Full-Stack Developer - Nibav Home Lifts, Chennai   Aug 2024 - present

Contributed to developing scalable web applications and internal tools, with a primary focus on frontend while also strengthening backend systems to improve performance, usability, and business workflows.

- Designed and developed scalable **React.js** applications with **Redux Toolkit** and **Material UI**, improving state management efficiency and enhancing cross-device accessibility.
- Enhanced the **Learning Management System**, streamlining course management and increasing learner engagement through improved UI/UX.
- Integrated **RESTful APIs** with **NestJS** and **TypeScript**, reducing data-fetch latency and ensuring smooth frontend-backend communication.
- Implemented **WebSocket** communication for real-time dynamic route updates, enabling instant content synchronization across clients and improving responsiveness without page reloads.
- Developed backend APIs with complex **MySQL transactions** in **NestJS**, ensuring accuracy, integrity, and consistency of critical business data across multiple interconnected operations.
- Optimized database queries with **Prisma ORM** and **MySQL**, reducing load times by **40%**.
- Improved frontend performance through **code-splitting**, **lazy loading**, and API call optimization, resulting in faster page load times, smoother navigation, and an enhanced overall user experience.
- Ensured application stability and maintainability by applying extensive **unit** and **integration testing** with **Jest** and **React Testing Library**.

ACHIEVEMENTS

Letter of Appreciation (May 2025) – Recognized by the HRBP Team at Nibav Home Lifts for delivering high-impact features and performance optimizations that enhanced product quality.

Best Performing Team (April 2025) – Contributed significantly to achieving all project milestones on time, driving operational excellence and earning the title of Best Performing Team.

PROJECTS

TaskTrack - Skilled Labor Connection Platform ⟳ GitHub

A full-stack platform connecting users with skilled tradespeople. Users can post jobs with detailed requirements, and laborers can search and apply for tasks.

- Built with **React.js**, **Node.js**, **Express.js**, and **MongoDB** using repository architecture.
- Implemented location-based matching using **Haversine formula**, **OpenCage API**, and **Leaflet**, enabling real-time discovery of nearby jobs or skilled laborers.
- Secured authentication with **OAuth 2.0** and **JWT** for Google sign-in, and enabled real-time notifications and chat using **Socket.IO**.
- Added profile image cropping with **react-cropper** and image storage in **AWS S3 bucket**.
- Enabled secure payments via **Stripe**, supporting subscriptions and job transactions.
- Developed admin dashboard to manage users, laborers, subscription plans, payments, banners, and service requests.
- Deployed on **AWS EC2** for reliable hosting and scalability.

StylesCraze - E-commerce Platform ⟳ GitHub

An online fashion store for men's, women's, and children's apparel, featuring seamless shopping for customers and robust admin-side tools for inventory and order management.

- Developed using **Node.js**, **EJS**, and **MongoDB** with MVC architecture.
- Implemented secure user authentication, email verification, and password recovery with **Nodemailer**.
- Ensured efficient stock management with robust categories and product management in admin side.
- Automatic image resizing using **sharp** and image zooming functionality.
- Implemented advanced product search, filtering, and discount management with category/product offers and coupon support.
- Integrated **Razorpay** payment gateway, which ensures seamless and secure online transactions.
- Added product returns, order cancellation, and wallet refund system with the ability to pay using wallet balance.

MINI PROJECTS

Form Builder ⟳ GitHub

- Full-stack application built with **React.js**, **Redux**, **Express.js**, **MongoDB**, and **Tailwind CSS**.
- Enables users to create, share, and track customizable forms with submission analytics.
- Developed an admin panel to manage users, forms, and submissions efficiently.
- Added role-based access control (**RBAC**), custom form fields, **drag-and-drop** reordering, and unique form link generation.

EDUCATION

MERN Stack Development   May 2023 - Aug 2024
Brototype, Calicut

BCA - Bachelor of Computer Application   Jun 2020 - Mar 2023
Calicut University