

MUBASHIR

MERN STACK DEVELOPER

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SUMMARY

Full Stack MERN Developer with 1+ year of experience building scalable and maintainable applications, including microservices architectures. Skilled in JavaScript, TypeScript, React.js, Node.js, and MongoDB, with expertise in RESTful APIs, database optimization, and responsive interfaces. Experienced in event-driven systems and containerized deployments. Committed to writing clean code and delivering solutions that enhance user experience and business efficiency.

TECHNICAL SKILLS

Programming Languages	: JavaScript, TypeScript
Frontend Technologies	: React.js, Next.js, Redux, Tailwind CSS, Bootstrap, Sass, Zustand, shadcn
Backend Technologies	: Node.js, Express.js, Nest.js, Microservices, RabbitMQ, Swagger, Winston
Databases and ORMs	: MongoDB, MySQL, Mongoose, Prisma, Redis Caching
DevOps and Deployment	: Docker, CI/CD, AWS EC2, AWS S3, Nginx, Vercel
Developer Tools	: Git, GitHub, Bitbucket, Postman, Multer, Nodemailer, Husky, 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 – Jan 2026

Contract Employee (via SS India Solutions): Aug 2024 – Mar 2025

Permanent Employee (Nibav Home Lifts): Mar 2025 – Jan 2026

Contributed to developing and maintaining multiple scalable web applications—including the main portal, sales, LMS, finance, services, and operations tools—with a primary focus on frontend development while strengthening backend systems to improve performance, usability, and business workflows.

- Designed and developed scalable **React.js** applications using **Redux Toolkit** and **Material UI**, improving state management efficiency and cross-device accessibility.
- Enhanced the **Learning Management System (LMS)**, streamlining course management and increasing learner engagement through improved UI/UX.
- Integrated **RESTful APIs** using **NestJS** and **TypeScript**, ensuring efficient frontend-backend communication.
- Developed backend APIs with complex **MySQL transactions** in **NestJS**, ensuring data accuracy and consistency across business modules.
- Optimized database queries using **Prisma ORM** and **MySQL**, reducing load times by **40%**.
- Improved frontend performance through **code splitting**, **lazy loading**, and API call optimization.
- Improved application reliability by implementing **unit and integration tests** using **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, and service requests.
- Deployed on **AWS EC2** for reliable hosting and scalability.

MicroSphere - Node.js Microservices Architecture

 [GitHub](#)

A distributed microservices-based system showcasing scalable service boundaries, real-time communication, asynchronous messaging, and containerized deployment.

- Developed **Auth**, **User**, **Task**, **Notification**, and **API Gateway services** using Node.js, Express.js, TypeScript, and Docker.
- Implemented **JWT auth**, **Redis caching**, and **RabbitMQ** for event-driven, asynchronous communication.
- Built a **Notification Service** with **MySQL + Prisma** and integrated **Socket.IO** for real-time client updates.
- Integrated **Swagger** for interactive API documentation.
- Created a **Next.js + TypeScript frontend** with **Zustand** state management and live notifications.
- Orchestrated **MongoDB**, **Redis**, and **RabbitMQ** via **Docker Compose** for seamless local development.
- Enforced code quality with **Husky hooks**, **ESLint**, **Prettier**, and **CI/CD workflows**.
- Wrote **unit and integration tests with Jest**, ensuring reliability and maintainability.

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.

EDUCATION

MERN Stack Development

May 2023 - Aug 2024

Brototype, Calicut

BCA - Bachelor of Computer Application

Jun 2020 - Mar 2023

Calicut University