

Muhammed Shibli A C

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 1.5+ years of hands-on experience in MERN stack development. Proven expertise in building scalable web applications, complex data management systems, and real-time features. Particularly skilled in database optimization, third-party integrations, and implementing secure authentication systems.

PROFESSIONAL EXPERIENCE

Meena Bazaar (Contract Project)

Feb 2024 - Apr 2024

Full Stack Developer — CS Tech Infosolutions

- Sole developer responsible for end-to-end implementation including frontend, backend, deployment, and testing of admin dashboard handling 3+ million sales records across 100+ branches, supporting 100+ users with role-based access
- Implemented automated cron jobs for bi-hourly SQL to MongoDB data migration with Node.js, optimizing query performance with NodeCache
- Designed RBAC system using JWT authentication with granular permissions (category/branch-level access, cost visibility tiers, supplier data control) to securely manage 100+ users across distributed branches
- Created dynamic reporting system with filters for date ranges, categories, branches, and articles using aggregated MongoDB pipelines, serving 100+ branch locations
- Implemented midnight data verification cron job for database integrity, ensuring accurate sales reporting across all metrics
- Integrated Winston Rotate File for comprehensive log management and Helmet.js for enhanced security headers
- Developed automated email notifications using Nodemailer for cron job status updates and secure user credential distribution
- Deployed and maintained application on Plesk hosting platform, configuring both frontend and backend services for optimal performance

TECHNICAL SKILLS

Frontend: React.js, Redux, HTML, CSS, Tailwind CSS, Bootstrap

Backend: JavaScript, TypeScript, Node.js, Express.js

Database: MongoDB, PostgreSQL, SQL, Firebase

Performance: Node-Cache, Data Migration, Winston Logger

Security: JWT Authentication, Helmet, RBAC (Role-Based Access Control)

Integrations: Razorpay, Nodemailer, Multer, Firebase, Cloudinary, Socket.IO, Cron Jobs

Deployment: Nginx, AWS, Vercel, Render, Plesk

Development Tools: Postman, Git, GitHub, Figma, VS Code

KEY PROJECTS

Zephyr - Gaming Social Platform

Live | Frontend | Backend

- Developed a social platform for gamers with React, Node.js, and MongoDB, featuring user profiles, communities, and media sharing
- Implemented ZepAI chatbot using OpenAI API for gaming recommendations and TypeScript for type safety
- Built real-time messaging with Socket.IO, secure JWT authentication, and comprehensive admin dashboard

GrooveStyle - E-commerce Platform

Live | GitHub

- Built full-featured e-commerce platform with Express.js, Node.js, and MongoDB including user/admin interfaces
- Integrated Razorpay for payments, wallet system, and implemented comprehensive order management
- Developed product filtering, search functionality, and analytics dashboard for inventory management

EDUCATION

MERN Stack Development

2023 - 2025

Prototype

Calicut

BCOM Computer Application

2020 - 2023

Al Azhar College of Arts And Science

Idukki