

# MIZAIRY AKTHAR

## MERN | Full Stack Engineer

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[portfolio](#)

## SUMMARY

MERN Stack Developer with 3+ years of experience building scalable, high-performance web applications using React.js, Next.js, JavaScript (ES6+), HTML5, CSS3, Tailwind CSS, REST APIs, React Hooks, and Context API. Worked at Galadari Company UAE as Developer and currently at NexCodeNova as a MERN Stack Developer, delivering monorepo projects with React Native, Next.js, Node.js, Express.js, MongoDB, AWS, Docker, Git, CI/CD, and DevOps tools. Strong track record in UI optimization, troubleshooting, and end-to-end full-stack development. Highly passionate about Data Engineering, Big Data, AI ethics, and research, currently working on personal data engineering and big-data projects.

## WORK EXPERIENCE

### MERN Stack Engineer (Freelancer) Nexcode Nova Dubai , UAE

Jan 2025 – Present

Design, develop, and deploy scalable web applications using MongoDB, Express.js, React.js, Next.js, and Node.js. Built monorepo architecture projects with React Native, implemented REST API integrations, authentication, and admin dashboards. Experience with AWS, Docker, Git, CI/CD, performance optimization, and troubleshooting. Contributed to both client and internal platforms, delivering production-ready solutions with clean UI, reusable components, and responsive design.

### Developer , Galadari Brothers Dubai , UAE

Sep 2024 – Present

Joined as Customer Support and progressively transitioned into the IT department by actively solving technical issues and contributing to digital operations. Worked on website maintenance, front-end fixes, system troubleshooting, and performance optimization, while ensuring smooth platform functionality and supporting day-to-day business operations.

### Junior Software Engineer, Al Communik it solution Dubai , UAE

Jan 2024 – July-2024

Worked as a Front-End Software Engineer responsible for managing the company website and developing client projects, mainly eCommerce and portfolio platforms for businesses in Canada and the UK. Designed and built modern, responsive user interfaces using React.js, JavaScript, and CSS, created reusable components, and integrated dynamic data through APIs connected to backend services and MongoDB. Collaborated with backend and design teams to deliver complete web solutions focused on performance and user experience. Left the company due to lack of ongoing projects and limited development opportunities.

## EDUCATION

### Higher National Diploma Computing & Software Eng

Desc 2021 – Sep 20231

Esoft Metro Campus , colombo

I developed a strong foundation in computer science, programming, and software development, learning both theory and hands-on applications of modern technologies.

The program covered core areas of software engineering, web and app development, database management, networking, and artificial intelligence.

# SKILLS

## FRONT-END

- React.js, Next.js
- JavaScript (ES6+)
- HTML5, CSS3, Tailwind CSS
- React Hooks, Context API, React Router
- UI/UX Implementation & Responsive Design
- State Management & Component Architecture
- Client-Side Form Handling & Validation
- Performance Optimization & Lazy Loading

## DATABASE TECHNOLOGIES

- MongoDB (Mongoose)
- SQL & SQL Server
- Database Schema Design & Query Optimization
- Backup & Migration Handling

## VERSION CONTROL & DEVELOPER TOOLS

- Git & GitHub (Branches, Pull Requests, Issues)
- VS Code
- Chrome DevTools & Network Debugging

## BACK-END & APIS

- Node.js, Express.js
- RESTful API Design & Integration (REST / JSON)
- Authentication & Authorization (JWT, OAuth)
- CRUD Operations & Server-Side Logic
- Middleware & Error Handling
- API Testing using Postman / Thunder Client

## DEVOPS, BUILD & DEPLOYMENT

- Docker & Containerization
- CI/CD Basics (GitHub Actions)
- Deployment (Vercel, Netlify, Render, AWS)
- Environment Variables & Build Configuration
- NPM & Package Management

## SOFT SKILLS

- Critical Thinking & Problem-Solving
- Handling Multiple Tasks & Deadlines
- Attention to Detail
- Teamwork & Collaboration

# PROJECTS

## NexCodeNova – Technology Consulting Company Website

GitHub link– <https://github.com/mizairyaktharmf/NexCodeNova>

Web link– [www.nexcodenova.com](http://www.nexcodenova.com)

Developed a modern, responsive company website showcasing technology consulting, software solutions, and digital products with interactive UI, animations, and multi-page routing. Implemented dark/light/system theme management, WhatsApp-integrated contact form for lead generation, and SEO optimization with analytics tracking. Built using React 19, Vite, React Router, CSS Modules, Tailwind approach, Vercel deployment.

## Nexverce – Full-Stack Affiliate & Solution Discovery Platform

GitHub link– <https://github.com/mizairyaktharmf/nexverce-monorepo.git>

Web link– <https://www.nexverce.com/>

Built a full-stack platform with client site, admin dashboard, and REST API enabling solution discovery, reviews, and AI-powered content generation. Implemented secure JWT auth, real-time notifications, analytics tracking, task management, and LinkedIn/Telegram auto-posting. Tech stack: React, Vite, Tailwind, Node.js, Express, MongoDB, Socket.IO, Cloudinary, OpenAI, Docker (deployment workflows).

## Nexus Data Intelligence – Personal Data Engineering & AI Platform

GitHub link– <https://github.com/mizairyaktharmf/nexus-data-intelligence>

Built a full-stack data intelligence platform using FastAPI, PostgreSQL, Next.js, and React, implementing secure authentication (JWT), role-based access, and REST APIs.

Designing data pipelines and learning Data Engineering concepts including ETL/ELT, PostgreSQL modeling, Docker containers, and cloud deployment strategies.

Currently extending the system with Apache Airflow, Kafka, Spark, and dbt to process real-time streams for fraud detection, churn prediction, and business analytics.