Muhsin Abdul Nissar

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MERN STACK DEVELOPER

A Self-taught MERN Stack developer with a passion for innovating solutions, optimizing code and staying updated to new technologies. Committed to continuous learning, delivering high-quality software results and crafting user-friendly UIs with cutting-edge technologies.

EXPERIENCE

TORC INFOTECH | MERN STACK DEVELOPER
June 2023 – Jan 2024, Ernakulam

SOUNDLINE RECRUITMENT
- A website for Saudi-based recruitment company specializing in global employee recruitment and placement for clients.
- The project handles everything from visa approval to interview scheduling, employee selection, document verification, salary negotiation and employee assignment to client companies.
- **Technologies: ReactJS, Next.js 13, TypeScript, Redux Toolkit, Tailwind CSS, Chart.js, Node.js, Express** & **MongoDB**

FREELANCER - SMART CRYSTAL FACILITY MANAGEMENT
April 2023 – May 2023, Ernakulam
- A website to oversee and run the agency's business.
- **Technologies: ReactJS, TypeScript, NodeJs, MongoDB, Firebase**

BROTOTYPE - MERN STACK DEVELOPER
August 2022 – March 2023, Ernakulam
- **Technologies: ReactJS, TypeScript, Javascript, NodeJs, Express, MongoDB, MySql, Firebase, Bootstrap, Tailwind CSS, Redux**

PROJECTS

BIRD | Social Media   (**Live** | **GitHub**)
Dec 2023 – Present
- Bird is an Full-Stack multi threaded social media web application built using **NextJS 14**, which allows users to post tweets, like, bookmark and engage in discussions and also follow other users.
- Features: CRUD operations, **Link Preview**, **Hashtags**, **GIF** & **Emoji** integration when creating a post, **Share Post** to other social media.
- **TypeScript** for Type Saftey, Authentication using **Clerk**, Responsive UI using **Tailwind CSS** & **Shadcn**, **MongoDB** for Database & **Zod** for Form validations.
- Implemented Backend with latest **Server Actions**.
- Utilized **Server Side Rendering (SSR)** to reduce Initial Loading Time drastically and **better SEO**.

BINGE | Movie Club   (**Live** | **GitHub**)
Feb 2023 - March 2023
- Binge is a fusion of IMDB and social media, bringing movie enthusiasts together in a vibrant community.
- **Features: Lazy Loading**, **Shimmer Effect**, Follow others, **Live Community Chat**, **Live Notification**, **Email Verification**, Rating, Add review, Add Post, Add to wish list, favorite and also Admin controls.
- **Frontend: React.js, SCSS, MaterialUI, Redux Toolkit**
- **Backend: Node.js, MongoDB, Mongoose, Firebase, Socket.io**

MINI PROJECTS

KANBAN - TASK MANAGER
(GitHub | Live)
- A Drag and Drop Task Management Application.
- **NextJs 14**, **Tailwind**, **TypeScript**

TO-DO - ELASTIC SEARCH
(GitHub)
- Seamless To-Do Application with **Redis** & **Elasticsearch** Integration.

SKILLS

LANGUAGE
- JavaScript • TypeScript • Java • C++

FRONTED
- ReactJS • Next.js • Redux Toolkit
- Tailwind CSS • Shadcn • HTML5 • CSS
- SCSS • Framer Motion • Material-UI
- Bootstrap

BACKEND
- Node.js • Express • REST API • MVC

DATABASE
- MongoDB • MySQL • Redis
- Firebase • Firestore • Cloudinary

VERSION CONTROL & DEVOPS
- Git • GitHub • Postman • Docker
- Nginx • AWS • EC2 • S3 bucket

TOOLS & INTEGRATION
- JWT • Socket.io • ESLint • Prettier
- Husky • Chart.js • Razorpay • PayPal
- Jest • Vitest

EDUCATION

BACHELOR OF COMPUTER APPLICATION
SNGIST Arts & Science, Ernakulam
June 2019 - May 2022
CGPA: 7.08

CERTIFICATES

DOCKER CONTAINERIZATION
Docker Containerization for Modern Development. (**Link**)