

# ISMAIL IRSHAD

MERN Stack Developer

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## SUMMARY

A self-taught MERN Stack Developer with experience in delivering scalable, user-centric web applications using React, Zustand, Node.js, Express, MongoDB, Firebase, and Socket.io. Adept at building secure authentication flows, robust REST APIs, real-time features, and clean, maintainable code across the full development lifecycle.

## TECHNICAL SKILLS

Frontend: React.js, Zustand, Context API, Tailwind CSS, DaisyUI, Axios

Backend: Node.js, Express.js, MongoDB, Mongoose, Firebase, JWT, Bcrypt

Real-Time & Cloud: Socket.io, Cloudinary, Nodemailer, Stripe

Deployment: Vercel, Render, Netlify

Tools & Others: Git, Postman, REST APIs, Rate Limiting, RBAC, Deployment

## PROJECTS

### QuickChat – Realtime Chat App

Tech: React, Zustand, Tailwind, Node.js, Express, MongoDB, Socket.io

- Built real-time messaging with Socket.io, improving user engagement by percentage
- Implemented image sharing using Cloudinary storage
- Added live online/offline user presence tracking
- Secured backend with JWT authentication and API rate limiting.
- Integrated notification sounds and user profile update features

### E-Commerce Store

Tech: React, Zustand, Tailwind, Node.js, Express, MongoDB, Stripe

- Developed full admin/customer RBAC for secure access control.
- Built product CRUD, categories management and featured product toggle
- Integrated Stripe for secure online payment processing.
- Added Cloudinary-based image uploads for product media.
- Implemented wishlist, search, and filter features for better UX

### InstaClone – Social Media App

Tech: React, Zustand, Tailwind, Firebase

- Created post sharing with like and comment functionality
- Developed Follow/Unfollow user system and a suggested users algorithm.
- Built profile page showing posts, followers, and following
- Implemented Firebase OAuth authentication with secure access.
- Added toast notifications and loading skeleton for smooth UX

## EDUCATION

Bachelor of Computer Application (BCA)

St. Philomena College, Mangalore University

## STRENGTHS

Clean coding • API design • Problem solving • UI/UX sense • Fast learner • Team collaboration