# JATIN KUMAR

MERN Stack Developer — JavaScript Enthusiast

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#### PROFESSIONAL SUMMARY

Full Stack MERN Developer skilled in building scalable apps with React, Next.js, Node.js, Express, and MongoDB. Experienced in REST APIs, Zustand/Context API for state, and real-time features via Socket.io. Passionate about clean code, performance, and responsive UI.

#### INTERNSHIP

## Codec Technologies

 $07\ 2025 - 08\ 2025$ 

WFH

MERN Stack Developer Intern

- Built and deployed full-stack apps using MongoDB, Express.js, React.js, Node.js, with JWT auth, Socket.io, and REST APIs, hosted on Vercel/Render.
- Developed responsive UIs with Tailwind CSS, Redux Toolkit, and custom hooks, ensuring smooth UX and optimized performance.

#### TECHNICAL SKILLS

Languages: C/C++, JavaScript, TypeScript

Developer Tools: Git, VS Code, Android Studio, Goland, Intellij Idea Ultimate

Technologies/Frameworks: ReactJS, NextJS, NodeJS, ExpressJS, MongoDb, Mongoose ODM, React Context

API, RESTful APIs, Zustand, Redux Toolkit, OpenAI, Google Gemini

#### **PROJECTS**

### Message Slack - Full Stack 🗷 | ReactJs, NodeJs, ExpressJs, MongoDb/Mongoose, RESTful APIs

- Built a Slack-style full-stack messaging app using MERN with real-time chat via Socket.io and JWT authentication.
- Created RESTful APIs with Express and Node.js; managed state using Zustand and Context API.
- Used MongoDB Atlas for cloud storage and Tailwind CSS for a responsive, mobile-friendly UI.

## Instagram Backend Clone 🗷 | NodeJs, ExpressJs, MongoDb, Mongoose, RESTful APIs

- Built a scalable backend for Instagram-like features using Node.js, Express, and MongoDB.
- Implemented user auth with JWT and bcrypt; created REST APIs for posts, comments, and likes.
- Followed clean architecture with modular routing for better code structure and maintainability.

#### Crypto Tracker | ReactJs, React Context APIs, Zustand

- Built a crypto tracker in React. is using a mock CoinGecko API with real-time data and responsive UI.
- Managed state with Zustand and Context API; added currency toggle, pagination, and sorting.
- Used React Query for caching and performance; implemented conditional rendering and error handling.

#### AI-ChatBox-VSCode-Extension Z | NextJs, ReactJs, TypeScript, Gemini

- Developed a VS Code extension integrating a custom AI chatbox using Next.js and Google Gemini via RESTful API calls.
- Enabled real-time code assistance, explanations, and debugging directly within the editor.
- Improved developer workflow by embedding AI-powered support seamlessly into the coding environment.

#### COURSEWORK

• Computer Networks

• Operating Systems

• OOPS

• Intelligent System

• Data Mining

• DBMS

• C/C++

• Compiler Design

#### **EDUCATION**

## JC Bose University Of Science And Technology-YMCA

2022 - 2026

B. Tech Computer Engineering

Faridabad, Haryana

## Shanti Niketan Public School

Hisar, Haryana

CBSE 12th

#### CERTIFICATIONS

- Full Stack Web Development MERN by PW Skills
- Career Essentials in Generative AI by Microsoft and LinkedIn