

# DINESH UPADHYAY

## MERN Stack Developer (Fresher)

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### Summary

MERN Stack Developer (Fresher) with hands-on experience building full-stack web applications using React.js, Node.js, Express.js, and MongoDB. Strong understanding of REST APIs, authentication, and responsive UI design. Actively seeking an internship or entry-level developer role to contribute to real-world projects and grow professionally.

### Skills

**Languages:** JavaScript (ES6+), C++

**Frontend:** React.js, Redux, HTML5, CSS3, Tailwind CSS, Bootstrap

**Backend:** Node.js, Express.js, REST APIs, JWT Authentication

**Databases:** MongoDB, MySQL

**Tools & Platforms:** Git, GitHub, Postman, Render, Vercel, Netlify

### Experience

#### Project Lead (Academic Role)

Feb 2025 – Mar 2025

##### MERN Stack Projects

- Led backend development for 3+ group projects using the MERN stack.
- Implemented REST APIs, authentication, and database schemas.
- Followed Agile methodology with sprint-based task delivery.
- Collaborated with team members for debugging, code reviews, and feature integration.

### Projects

#### Cognify – Video & Chat App | *React, Node.js, WebRTC, Socket.io* | 🌐 Live | 🌐 GitHub

Nov 2025 – Dec 2025

- Built a real-time video conferencing and chat application supporting peer-to-peer audio/video communication.
- Implemented WebRTC with Socket.io for low-latency video, voice, and real-time messaging.
- Developed room creation and joining functionality for multi-user live sessions.
- Deployed the application on Render with responsive UI and secure backend routing.

#### Blinkit Clone (Grocery App) | *React, Node.js, MongoDB* | 🌐 Live | 🌐 GitHub

Jun 2025 – Oct 2025

- Developed a full-featured grocery e-commerce platform with modern UI using Tailwind CSS.
- Built an admin panel for product, category, and subcategory CRUD operations.
- Implemented secure authentication using JWT, OTP verification, refresh tokens, and password recovery flow.
- Ensured responsive UI/UX closely matching Blinkit's real-time user experience.

#### Hospital Management System | *MERN Stack* | 🌐 Live | 🌐 GitHub

Nov 2025 – Dec 2025

- Built a full-stack hospital management system with Admin, Doctor, and Patient roles.
- Implemented JWT-based authentication with cookies and role-based access control.
- Added appointment booking, patient management, doctor management, and messaging features.
- Deployed backend on Render and frontend/admin dashboard on Vercel with secure CORS setup.

### Education

#### Bachelor of Computer Applications (BCA)

Engineering College Bikaner, Rajasthan

July 2022 – June 2025

Percentage: 65%