

# Sandeep Kumar Yadav

Full Stack Developer

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Portfolio

## Profiles

Sandeep Kumar Yadav  
LinkedIn

Sandeep0748  
GitHub

## Skills

### Languages & Tools

Javascript, HTML, CSS, Postman, Vercel, Netlify, VSCode

### Frameworks & Libraries

React.js, Next.js, Redux, Tailwind CSS, Bootstrap, JWT, REST APIs, jQuery, Context API, ImageKit

### Backend

Git, Github, Node.js, Express.js, MongoDB, CORS, Bcrypt

### Other

API Integration, Performance Optimization, Debugging, Vibe coding

## Education

Deen Dayal Upadhyaya Gorakhpur University  
Gorakhpur  
2022  
Graduation

Deen Dayal Upadhyaya Gorakhpur University  
Gorakhpur  
2024  
Masters

## Certifications

### Fullstack Web Development

AlamaBetter  
Sep 2025  
AlmaBetter

## Interests

### Professional

Web Development, API Development & Integration, Cloud Computing

### Personal

Travelling, Running, Cricket, Chess

## Languages

### English

### Hindi

## Summary

Full-Stack Developer with proven experience delivering **scalable, high-performance applications** that improved performance by 50%, reduced UI defects by 30%, and boosted user engagement by 40%. Skilled in **MERN stack, RESTful API development, cloud deployment (AWS, Vercel, Netlify), and authentication (JWT, role-based access)**. Engineered a library of 15+ reusable UI components using React and Typescript, achieving a 70% component reusability rate across three major projects and improving future work.

## TRAINING EXPERIENCE

AlmaBetter Sep 2024 – Present  
Web Development Trainee Bangalore, Karnataka

### AlmaBetter

- Developed **3+ full-stack MERN applications** with responsive UI and secure JWT authentication.
- Built **20+ reusable React.js components** using Tailwind CSS, improving UI consistency and reducing recurring defects by 30%.
- Designed a **car booking platform** handling 500+ monthly simulated transactions with Redux-based state management.

## Projects

CarTrade Sep 2025  
AlmaBetter Verified Project – Full Stack

### Link

- Engineered a **car trading platform** with Next.js & Tailwind CSS, reducing page load time by 40% and improving responsiveness.
- Developed an **advanced filtering system**, reducing average search time by 30 seconds for 2,000+ users.
- Implemented **JWT-based authentication** ensuring secure, personalized user experiences for 50,000+ active users.
- Deployed on **Vercel** achieving 99.9% uptime.

Tags: MERN, Tailwind CSS, Shadcn/UI, JWT, Motion, Local Storage, SSO, JavaScript, MongoDB, ImageKit

Trade Brains PORTAL Sep 2025  
AlmaBetter Verified Project – Frontend

### Link

- Delivered **real-time stock ticker** with <2s latency for 500+ equities using WebSockets.
- Integrated **interactive charting & analytics**, increasing user insights by 45%.
- Optimized rendering & fetching, cutting page load times by 60% and improving retention by 30%.
- Boosted API request efficiency, enabling a **35% increase in concurrent user sessions** without performance degradation.

Tags: Reactjs, TailwindCSS, Shadcn/UI, Vercel, Nextjs

CartZilla E-commerce website Jun 2025  
AlmaBetter Verified Project – Frontend

### Link

- Designed and deployed a React + Vite full-stack e-commerce platform with product search, filtering, and categorization.
- Implemented **secure login, checkout workflows, and payment integration**, reducing cart abandonment by 25%.
- Processed **1000+ monthly transactions** with high consistency and reliability.
- Enhanced SEO and accessibility standards, driving a **20% uplift in organic traffic and customer engagement**.

**Tech:** React.js, Next.js, REST APIs, Tailwind CSS, Shadcn/UI

Tags: Next.js, Shadcn/UI, Tailwind CSS, Reactjs, Vercel, REST Api's