

# Sandeep Singh Nayal

Full Stack Developer

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## Education

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**Integral and Innovative Sustainable Education College, University of Lucknow** Bachelor of Computer Applications (BCA)  
Oct 2022 – Present

## Skills

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- **Languages:** JavaScript, TypeScript, Java, SQL
- **Front-End:** React, Next.js, Redux Toolkit, Zustand, Tanstack Query, Axios, Zod, Tailwind CSS, ShadCN UI, Framer Motion, HTML, CSS
- **Back-End:** Node.js, Express.js, Fastify, JWT, Firebase, Supabase
- **Databases:** MongoDB, Mongoose, MySQL, PostgreSQL, Prisma
- **Real-Time:** Socket.IO
- **Tools:** Git, GitHub, Postman, VS Code, Vercel, Netlify

## Experience

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**Freelance Web Developer**

Self-employed  
Feb 2025 – Present

- Delivered responsive and performant web applications using React, Tailwind CSS, and Zustand
- Collaborated with clients to gather requirements, optimize UI/UX, and ensure timely delivery
- Built reusable components with clean code for scalability and maintainability

## Projects

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**DropCart – E-commerce Platform (MERN)** Live Demo

- Developed a full-featured e-commerce platform with cart, wishlist, search, filters, and order management
- Implemented JWT-based authentication and Razorpay payment integration
- Used Zustand for global state and Cloudinary for media uploads
- Built using MongoDB, Express, React, Node.js, and Tailwind CSS

**AI Car Search – AI-Powered Vehicle Search** Live Demo

- Built with Next.js, PostgreSQL, Prisma, and Google Gemini API
- Enables car exploration via advanced filters, AI-powered queries, and test drive bookings
- Developed a seller dashboard for managing listings
- Implemented modern UI with Tailwind CSS, React Dropzone, and ShadCN UI

**Fundly – AI-Powered Finance App** Live Demo

- Built a full-stack app to track expenses, manage budgets, and set financial goals
- Integrated AI-driven insights to analyze spending patterns and recommend actions
- Built using React, TypeScript, Tailwind CSS, and PostgreSQL
- Optimized performance and data handling with React Query (caching, refetching)