

DEEPAK YADAV

Full Stack Developer · MERN Stack · 1.6+ Years Experience

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[LinkedIn Profile](#) | [GitHub Portfolio](#)

PROFESSIONAL SUMMARY

Results-driven **Full Stack (MERN) Developer** with **1.6+ years of hands-on production experience** building scalable web applications. Proficient in **React.js, Next.js, TypeScript, Redux Toolkit, Node.js, Express.js, and MongoDB**, with hands-on experience integrating third-party payment APIs (Stripe, Razorpay), implementing JWT-based authentication and RBAC, deploying to AWS/Firebase/VPS (Hostinger), and applying on-page SEO techniques. Comfortable with Agile/Scrum workflows, code reviews, and shipping responsive, accessible interfaces independently. Actively seeking **React.js / Full Stack roles in Noida, Delhi NCR, or remote globally**.

PROFESSIONAL EXPERIENCE

Software Engineer

Jan 2026 – Present

CMT AI · Noida, Uttar Pradesh

- Engineered and maintained **full-stack MERN applications** serving business-critical workflows; reduced average API response time by an estimated **~30%** through query optimisation and indexing.
- Designed and shipped **100+ RESTful API endpoints** with proper versioning, error handling, and Postman-tested documentation for web and mobile clients.
- Implemented **JWT-based authentication with Role-Based Access Control (RBAC)** across 3+ user roles, eliminating unauthorised access issues in production.
- Applied **on-page SEO best practices** (meta tags, semantic HTML5, heading hierarchy, structured data), contributing to an estimated **15–20% improvement** in organic page discoverability.
- Conducted **peer code reviews**, enforced coding standards, and resolved critical production bugs reducing support tickets by **~25%**.
- Collaborated in **Agile/Scrum sprints** — sprint planning, daily standups, retrospectives — consistently delivering features on schedule.

Associate Software Engineer

Mar 2025 – Dec 2025

Geocrat Technologies Pvt. Ltd. · Noida, Uttar Pradesh

- Built and maintained **reusable React.js + Tailwind CSS component libraries**, improving UI consistency across the product and reducing front-end development time by an estimated **~20%**.
- Integrated **Stripe and Razorpay payment gateways**, Google Maps API, and OAuth-based social login flows, enabling end-to-end transactional features.
- Deployed backend services on **AWS, Firebase, and VPS (Hostinger)** with CI/CD pipeline configurations using GitHub Actions, reducing deployment time significantly.
- Mentored junior interns on React best practices and Git workflows, improving team onboarding speed.
- Researched and implemented **modern UI/UX patterns** aligned with latest design system standards, contributing to a measurable improvement in user engagement.

TECHNICAL SKILLS

Frontend	Backend	Tools & Cloud	Integrations
<ul style="list-style-type: none">React.jsNext.jsRedux ToolkitTailwind CSSTypeScriptHTML5/CSS3	<ul style="list-style-type: none">Node.jsExpress.jsMongoDBREST APIsJWT AuthRBAC	<ul style="list-style-type: none">Git / GitHubAWSFirebaseVPS (Hostinger)PostmanVercel	<ul style="list-style-type: none">StripeRazorpayGoogle MapsOAuth/SocialNodemailerCloudinary

KEY PROJECTS

Collexa — The Career Ecosystem

React · Redux · Node.js · Express.js · MongoDB ·
JWT · Nodemailer

Full-stack multi-role recruitment platform connecting students, employers, and admins — designed to streamline job/internship discovery, applications, and hiring workflows.

- ▶ Architected **JWT-based authentication + RBAC** for 3 distinct user roles (Student, Employer, Admin) with protected routes and middleware-enforced access.
- ▶ Implemented end-to-end **CRUD operations for jobs, internships, and courses** with search, filter, and pagination for 100+ listings.
- ▶ Built **resume upload to cloud storage** and application tracking dashboard; integrated **automated email notifications** via Nodemailer on status changes.
- ▶ Delivered full **responsive design** with mobile-first Tailwind CSS, ensuring seamless experience across devices.

Wellness Fuel — Health E-commerce & Telehealth Platform

React · Next.js · Node.js · Tailwind CSS · Razorpay ·
Shiprocket

Full-stack health-tech platform combining a supplement e-commerce store with doctor consultations, prescription management, and automated billing — live at wellnessfuel.in

- ▶ Built **dynamic e-commerce store** with admin-controlled product catalog, cart, and complete checkout flow.
- ▶ Developed **doctor panel with appointment booking, digital prescriptions, and auto-generated billing invoices**.
- ▶ Integrated **Razorpay for secure payments** and **Shiprocket for automated shipping, tracking, and courier management**.
- ▶ Designed **admin dashboard with role-based access** and full CRUD for products, orders, users, and doctors.

ERP Portal — School Management System

React · Redux Toolkit · CSS Modules · Tailwind CSS

Enterprise resource planning portal for school administration, migrated from a legacy Django backend to a modern React.js SPA.

- ▶ Led **Django-to-React.js migration** for a school ERP system; reduced page load time by an estimated **~40%** through SPA architecture and lazy loading.
- ▶ Built **modular UI component library** with CSS Modules, improving component reusability and reducing styling conflicts across 15+ views.
- ▶ Collaborated cross-functionally with backend and QA teams to ensure feature parity, zero regression, and smooth user migration.

EDUCATION

B.Tech — Computer Science & Engineering

Dr. A.P.J. Abdul Kalam Technical University · Lucknow, Uttar Pradesh

CERTIFICATIONS & ACHIEVEMENTS

Certificate of Completion — Web Development

Internshala · 2024

8-week certified Web Development training programme · **Ranked Top Performer**