

Amit Kumar Raikwar | Full Stack Software Engineer

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Education

Shree Deepchand Choudhary Mahavidyalaya, Lalitpur

2022-2027

Bachelor of Computer Applications (BCA)

Skills

- **Programming Languages:** TypeScript, JavaScript (ES6+), Python, React Native
- **Frontend:** React.js, Next.js, Tailwind CSS, ShadCN UI, Radix UI, Framer Motion, Spline, WebGL
- **Backend:** Node.js, Express.js, REST APIs, JWT Authentication, WebSockets (Socket.IO), WebRTC
- **Databases:** MongoDB (with Mongoose), MySQL, Supabase
- **Tools & Platforms:** Git & GitHub, Postman, Bruno, Vercel, Netlify, Railway, Figma, Behance, Razorpay

Experience

Full Stack Developer at NovaEdge Digital Labs *Next.js, React, Tailwind CSS, Node.js, Express* **[Live]** Oct 2025 - Present

- Lead the end-to-end development of full-stack client projects at a premium AI-driven software and digital marketing agency.
- Built a modern digital news portal for Udant Martand (Live | GitHub), representing India's First Hindi Newspaper.
- Engineered comprehensive websites and educational platforms for MP Kids School (Live) and MP Public School (Live), creating seamless digital experiences for leading CBSE schools.
- Delivered scalable, performant architectures aligning with NovaEdge Digital Labs' commitment to high-end digital solutions.

Projects

NovaEdge News *Next.js, React, Tailwind CSS* **[Live]** 2026

- Developed an AI-powered Hindi news portal ("NovaEdge News") delivering fast, accurate, and comprehensive reporting.
- Designed a highly responsive and modern UI/UX to provide seamless content consumption across all devices.
- Optimized the platform for high performance, accessibility, and SEO to maximize reach and user engagement.

Recuvix *Next.js, React, Node.js, Express.js, Tailwind CSS* **[Live]** 2025

- Built an AI-powered blog generation platform that enables users to create, manage, and publish SEO-optimized blog content with minimal effort.
- Integrated AI capabilities to automate blog writing workflows, reducing content creation time significantly.
- Implemented secure user authentication with role-based access and a responsive UI built on Next.js and React.
- Developed a comprehensive analytics dashboard offering insights into blog performance, user engagement, and content metrics.
- Optimized all generated content for SEO using structured metadata, semantic HTML, and search-engine-friendly architecture.

Edg Vance *Next.js 16.1, React 19, Tailwind CSS 4, Node.js, Express.js 5, MongoDB, Redis, Razorpay* **[Live]** 2025

- Developed a high-performance e-commerce platform similar to Amazon/Flipkart, featuring a modern tech stack with Next.js 16.1 and React 19.
- Implemented secure Google OAuth authentication, Razorpay payment gateway integration, and automated invoice generation using jsPDF.
- Optimized performance with Redis caching and BullMQ for background tasks, ensuring a scalable and responsive user experience.
- Integrated real-time analytics with PostHog and secured the application with Helmet, rate limiting, and data sanitization.

LegilerHub *Next.js, React, Tailwind CSS, Node.js, Express.js, MongoDB* **[Live]** 2025

- Developed a legal platform from scratch as a client project to bridge gaps in the Indian judicial system by providing accessible legal support.
- Created a transparent and affordable ecosystem for citizens to connect with quality advocates and legal resources.
- Focused on empowering users and advocates through a professional design and seamless functionality to streamline legal access.

Sanwariya Career Technology *Next.js, Tailwind CSS, AOS, Lucide Icons, Framer Motion* **[Live]**

2025

- Developed a modern web application dedicated to empowering students with career-focused internships and education.
- Implemented free internship programs for Web Development, AI/ML, and Blockchain with hands-on project experience.
- Optimized for SEO with metadata and structured data; ensured a seamless experience with responsive design and PWA support.
- Utilized AOS (Animate On Scroll) and Framer Motion for engaging scroll animations and interactive UI elements.

NovaEdge Academy *Next.js 16, Tailwind CSS, Node.js, Express.js, MongoDB* **[Live]**

2025

- Built a comprehensive Learning Management System (LMS) designed to deliver a premium and interactive educational experience.
- Developed a robust backend API with Node.js and Express.js to handle course management, student progress tracking, and authentication.
- Created a dynamic and responsive frontend using Next.js 16 and Tailwind CSS, focusing on performance and user engagement.

BookWorm *React Native (Expo), Node.js, Express.js, MongoDB, JWT, Redux, Axios*

2025

- Designed and developed a cross-platform mobile app to explore, review, and manage a personal digital library.
- Built a scalable backend with Node.js, Express.js, and MongoDB, exposing secure RESTful APIs with role-based access control.
- Created a modern frontend in React Native (Expo), implementing JWT auth, Redux state management, and responsive UI with React Navigation.
- Enabled user reviews, ratings, personal library management, and admin dashboards with advanced moderation features.
- Implemented secure token storage, input validation, and error handling for strong application security