

Deepak Yadav

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 4+ years of experience building end-to-end, production-grade web applications. Strong frontend expertise in **React.js**, **Next.js (App Router, SSR/SSG/ISR)**, and **TypeScript**, complemented by solid backend proficiency in **Node.js**, **Express.js**, **MongoDB**, and **MySQL**. Proven ability to design RESTful APIs, architect scalable data models, and deliver pixel-perfect, high-performance UIs — all while optimising **Core Web Vitals** and driving measurable business impact. Experienced working across the full delivery lifecycle from system design to deployment.

PROFESSIONAL EXPERIENCE

Solution Engineer — *Gammastack, Bengaluru* Sep 2025 – Present

- Architected and owned end-to-end delivery of scalable **Next.js 14 (App Router)** player platforms and **Vite + React** admin consoles; built a 50+ component design system with role-based navigation, OAuth 2.0, and i18n, cutting time-to-ship by **30%** and onboarding drop-off by 25%.
- Led full-stack delivery of mission-critical modules — **KYC, payment integrations, bonus engine, tournaments, loyalty, referrals** — consuming **Node.js + Express REST APIs** and **MongoDB** backed services, improving transaction success and adoption by **20–35%**.
- Integrated **Intercom, Optimove, Socket.IO** for real-time chat and analytics; applied code splitting, caching, and bundle optimisation — reducing bundle size by **25%** and improving Core Web Vitals and engagement by ~20%.

Frontend Engineer — *Compliance Innovation, Bengaluru* Jun 2023 – May 2025

- Built a **reusable component library (50+ components)** and data-rich dashboards (React.js, Next.js, TypeScript, Highcharts), reducing frontend development time by **40%** across 3 product teams.
- Developed a **multi-factor authentication platform** (Email/OTP, WebAuthn, OAuth 2.0) integrated with **Node.js + Express** auth services and **JWT/session management**, reducing login drop-offs by 40%.
- Architected a **real-time billing system** integrating **Stripe, Razorpay, Plaid** via Node.js webhook handlers and **MySQL** transaction tables, processing **\$10K+ monthly transactions** and reducing processing time by 70%.
- Led **E-Sign platform** delivery with **MongoDB**-backed document storage and **Express REST APIs** for signing workflows, increasing user adoption by 15%; optimised bundles reducing size by 20%.

Application Development Analyst — *Accenture, Bengaluru* Feb 2022 – Jun 2023

- Built core product features for **React.js + Next.js** platforms (TRU Builder/Connect), consuming **RESTful APIs** and **MySQL**-backed data services, improving user engagement by 15% and data access efficiency by 25%.
- Added **automated test coverage** (Jest, Enzyme, React Testing Library), reducing production defects by 20% and boosting maintainability by 30%.
- Delivered payment workflows, claims management, and transaction history modules; optimised navigation via **React Router and state management** for improved UX.

Associate Software Developer — *GlobalLogic (Hitachi), Pune* Oct 2021 – Feb 2022

- Built a **secure student examination portal** using React.js + TypeScript on the frontend and **Node.js + Express + MongoDB** on the backend, reducing exam prep time by **30%**.
- Implemented **certificate generation and performance dashboards** with server-side PDF rendering and **MySQL** reporting queries, driving adoption among educators and students.

TECHNICAL SKILLS

- Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3, SCSS, SQL
- Frontend:** React.js, Next.js (App Router, SSR, SSG, ISR), Vite, Redux Toolkit, Recoil, React Query (TanStack), React Router, Tailwind CSS, Styled Components, Socket.IO
- Backend:** Node.js, Express.js, REST API Design, Middleware, JWT Authentication, WebSockets, Server-Side Rendering
- Databases:** MongoDB (Mongoose ODM), MySQL, Database Schema Design, Indexing, Query Optimisation
- Performance:** Core Web Vitals (LCP, FID, CLS), Lighthouse, Bundle Analysis, Code Splitting, Lazy Loading, Memoization, React Window, Image Optimisation
- Testing & Quality:** Jest, React Testing Library, Vitest, Cypress, Playwright, ESLint, Prettier, Husky
- Auth & Security:** WebAuthn, Firebase Auth, OAuth 2.0, JWT, Session Management, RBAC, Next.js Middleware
- Tools & Platforms:** Git, GitHub, CI/CD, Webpack, Vite, Figma, Stripe, Razorpay, Plaid, Intercom, Optimove

EDUCATION

Bachelor of Technology — Computer Science (B.Tech.)

Feroze Gandhi Institute of Engineering and Technology

Raibareli, India

CGPA – 7.98