

DEEPAK YADAV

Full Stack Engineer

deepak5282786@gmail.com · +91 7380840231 · Bengaluru, India · [GitHub](#) · [LinkedIn](#)

SUMMARY

Full Stack Engineer with 4.6 years building production web applications across **React**, **Next.js** (App Router, SSR/SSG/ISR), and **TypeScript** frontends and **Node.js** and **Express** services, with hands-on **REST API**, **MongoDB**, **MySQL**, and **Redis** experience. Strong in frontend architecture, authentication and security, payments, real-time systems, and performance across the stack.

EXPERIENCE

Solution Engineer · Gammastack

Bengaluru, India · Sep 2025 – Present

- Engineer end-to-end player-platform workflows spanning **Next.js App Router** and Vite + React frontends, **Node.js** services, and third-party providers, selecting SSR, SSG, or ISR per route and handling authentication and client-server state synchronization.
- Built real-time betting, chat, and tournament leaderboard services on **Node.js** and **Socket.IO**, managing connection lifecycle, reconnection, and event delivery to concurrently connected clients.
- Used **Redis Pub/Sub** to fan out live odds, chat, and leaderboard events across service instances at sub-second update latency.
- Engineered **Stripe** and **Razorpay** deposit and withdrawal workflows and **multi-step KYC verification**, reconciling provider-specific transaction states and asynchronous status updates.
- Delivered a **50+ component design system** with theming, role-based navigation, OAuth 2.0, and i18n, and **cut JavaScript bundle size 25%** via route-level code splitting, dynamic imports, and caching.

Software Engineer · Compliance Innovation

Bengaluru, India · Jun 2023 – May 2025

- Built **React** and **Next.js microfrontend** applications for an identity verification platform covering KYC onboarding, KYB, and admin review, including a **React Flow** pipeline builder and apps packaged as **embeddable Web Components**, with a component library **adopted by 3 product teams**.
- Engineered **browser-based biometric verification** with **MediaPipe** and **TensorFlow.js** for document capture, facial enrollment, and liveness interactions, including verification status and retry handling across failure modes.
- Implemented **WebAuthn passkey** and **MFA** authentication with OAuth 2.0, JWT session handling, and route-level auth guards, **reducing login drop-off 40%**.
- Integrated **Stripe**, **Razorpay**, and **Plaid** billing REST APIs, normalizing three providers' differing confirmation and failure flows and reconciling webhook-driven status updates into application state.

Application Development Analyst · Accenture

Bengaluru, India · Feb 2022 – Jun 2023

- Developed React and Next.js features for **Travelers Canada's** builder-facing warranty platform (TRU Builder / TRU Connect), covering home registration, payment workflows, claims dashboards, and role-based permissions.
- Integrated **REST APIs** backed by **MySQL** services, handling payload transformation, validation, and error and empty states explicitly, and established automated test suites with **Jest** and **React Testing Library** that **reduced production defects**.

Associate Software Developer · GlobalLogic (Hitachi)

Pune, India · Oct 2021 – Feb 2022

- Built a student examination platform end to end — **React** and **TypeScript** frontend with **Node.js** and **Express** REST APIs over **MongoDB** — implementing result workflows, dashboard data retrieval, and server-side PDF certificate generation.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML, CSS, SCSS

Frontend: React, Next.js (App Router, SSR/SSG/ISR), Vite, Redux Toolkit, React Router, Tailwind CSS

Backend: Node.js, Express.js, REST API design, Socket.IO, authentication, JWT, OAuth 2.0

Database & Caching: MongoDB, MySQL, Redis, Redis Pub/Sub

Cloud & DevOps: AWS (EC2, S3), Docker, Docker Compose, GitHub Actions, CI/CD, Git/GitHub, Vercel

Architecture & Security: Microfrontends, Web Components, design systems, WebAuthn, passkeys, MFA, RBAC

Testing & Performance: Jest, React Testing Library, Vitest, Playwright, Core Web Vitals (LCP, INP, CLS), code splitting, caching

EDUCATION

B.Tech, Computer Science · Feroze Gandhi Institute of Engineering and Technology, Raebareli · CGPA 7.98