Prem Raj

LinkedIn | GitHub | Portfolio | rprem3096@gmail.com | Bihar

Summary

Full-Stack Developer specializing in React, Next.js, Node.js, and the MERN stack. Built and shipped full-stack projects covering real-time dashboards, third-party API integrations, authentication systems, and payment processing. Active open-source contributor and GitHub committer.

Skills

- **Languages:** JavaScript, TypeScript, Python, Java, HTML5, CSS3
- **Frontend:** React, Next.js, Tailwind CSS, Redux, Framer Motion, ShadCN/UI
- **Backend & Databases:** Node.js, Express.js, NestJS, REST APIs, PostgreSQL, MongoDB, Prisma, Redis
- **Tools & DevOps:** Git, GitHub, CI/CD, Vercel, Docker, Postman

Projects

Portfolio Website | GitHub | Live *Next.js 14, TypeScript, Tailwind CSS*

- Built a responsive developer portfolio with Next.js 14 App Router, TypeScript, and ShadCN/UI, featuring Framer Motion animations and SEO-optimized metadata.
- Designed a modular, mobile-first component architecture and deployed on Vercel with automated CI/CD.

Vriddhi Platform (ProgressTracker) | GitHub | Live *Next.js 14, TypeScript, PostgreSQL, Prisma*

- Built a developer-activity tracking platform that syncs coding progress across 50+ platforms (GitHub, LeetCode, Codeforces, HackerRank) with a GitHub-style activity heatmap.
- Implemented authentication with NextAuth.js and TOTP-based two-factor auth, PostgreSQL/Prisma data layer, Upstash Redis caching and rate limiting, and Stripe-powered subscriptions.
- Automated background jobs with Trigger.dev and transactional emails with Brevo; covered core flows with Jest and Playwright tests.

Experience

Full Stack Developer Intern – Cognefy Technology *Jun 2026 – Jul 2026*
Remote

- Developed, debugged, and maintained the company website, resolving issues and ensuring smooth performance.
- Collaborated remotely with the team, demonstrating strong ownership and reliability over the internship period.

Education

I.K.G. Punjab Technical University *Kapurthala, Punjab*
B.Tech Computer Science & Engineering Aug 2024 – Aug 2027

New Government Polytechnic Patna *Patna, Bihar*
Diploma, Computer Science & Engineering Dec 2021 – Jun 2024

Achievements & Certifications

- **Published npm Package** – create-nextjs-backend: an open-source CLI that scaffolds production-ready Next.js 16 backends with Prisma, JWT auth, and TypeScript out of the box.
- **Published VS Code Extension** – Faah On Fail (699+ installs): plays audio alerts on build, test, and terminal failures with configurable monitoring.
- Active GitHub committer and open-source contributor
- FOSS PTU member – helped organize and run open-source community events on campus.
- Reached top teams in multiple hackathons.