

Shyam Mahanta

Results-oriented Full-Stack Developer with 4.5+ years of experience building scalable web and mobile applications. Seeking to leverage expertise in modern JavaScript frameworks, backend technologies, and cloud infrastructure to contribute to high-impact projects.

Contact

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India, West Bengal

Skilled With

NextJS, ReactJS,
NodeJS, ExpressJS,
NestJS, Golang,
Postgresql, mongodb,
FastAPI, Python
redis, nginx, docker,
Gsap, Framer Motion
Firebase, Formik,
React Hook Form,
Temporal, Microsoft365
APIs, Gmail APIs,
UnitTesting (Jest),
Typescript, Javascript
GraphQL, ReduxJS,
Zustand, Jotai
Webpack, Vite, SSR,

HTML CSS, ShadCn,
RadixUI, Linux,
Git, Tailwind, Antd,
Material UI

Familiar with

Jira, Bitbucket
Azure, Github

Work Experience - 4.5+ years - [Visit Portfolio](#)

1. Software Developer - [CreoWis Technologies](#) - (July 2025 - Present)

- Built an end-to-end **e-commerce platform for Kawasaki India**, covering bike purchase, registration, accessories, insurance, and related services.
- Developed **Proxy APIs** to integrate and unify services across **Drupal, Magento, and Hasura**, with the frontend deployed on **Cloudflare Workers**.
- Implemented **AWS Cognito authentication** with SMS/OTP-based user verification.
- Integrated **ICICI Payment Gateway** and built **SSR-driven pages** alongside high-performance marketing landing pages with **GSAP animations**.
- Implemented bike registration workflows with **Aadhaar verification, PAN validation, and Driving License verification** using **Cashfree APIs**.

Tech - React Router v7 framework, SSR Pages, Gsap Animations, Zustand, apollo client etc.

2. Software Engineer - [NextZen Minds](#) - (Oct 2024 - July 2025)

- Designed and implemented a **React microfrontend architecture** using **Webpack Module Federation**, enabling independent development and deployment of application modules.
- Developed core features for **Brainstake**, a school management platform, including **dynamic table generation, student attendance, announcements, bulk Excel uploads, and authentication**.
- Built **healthcare mobile applications** using **React Native, TypeScript, and NativeWind**, focusing on reusable components and responsive cross-platform experiences.

Tech - ReactJS, Webpack, Google Map Javascript API, React Native, Nativewind, Tailwind, React hook forms, formik, zustand, jotai

3. Frontend Developer - [CBNITS India Pvt. Ltd.](#) - (Dec 2022 - Sept 2024)

- [my.ezrxplus.com](#) — Developed production features for a large-scale **B2B pharmaceutical e-commerce platform**, including **payment gateway integration, order management, returns, product catalog, and internationalization**.

- **Ezpharmacy** – Built production features for a **doctor, patient, and pharmacist healthcare platform**, including **prescription generation, medicine ordering, and role-based interfaces**.

Tech - SSR, React, Unit Testing (Jest), JWT Auth, Intl, Git, Firebase Remote Config, **GraphQL**, Proxy middleware etc, i18n.

4. React Developer - **Opineworks LLP** - (Dec 2021 - Dec 2022)

- **rms.restodx.com** - a restaurant management system for restaurant merchants and customers to simplify the food ordering and management. Graph and Chart, Live push, payment gateway, order, checkout, creating PWA are my work on production.
- Also build a customer app which has food menus, options groups, payments, location autocomplete and short polling delivery tracking system.

Tech - React, React Router DOM, Webpack, Firebase Cloud Messaging, JWT, Google Map Javascript API, Push Notifications, PWA, Caching

Projects -

1. Single Sign On (SSO) - <https://sso.engine-app.com>

Scalable and Production Ready SSO to Provide Authentication for Any website, I built it from scratch.

Tech - NextJS + Typescript, Express + Typescript, Mongodb, Cloud VPS, Google API

Features -

- Token based Authentication using Cookies, Sign in using Google.
- Handling Proxy on NextJS.
- Backend deployment with nginx on Ubuntu machine (EC2).
- adding custom domain & SSL.
- Also manual signup with otp verification.

Integration - visit <https://the-shyam.dev/guest-book>

OPEN SOURCE CONTRIBUTION

- **ReactPlay** - Created [memory Game](#), [chat Applications](#) also code reviewer, [hackathon winner](#) and a proud core member ❤️ .