

PRINCE RAJ SHAH

Full-Stack Developer | React · Next.js · Node.js · AWS

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Professional Summary

Associate Software Developer with **1.5+ years of experience** building full-stack web applications using **React.js, Next.js, Node.js, and TypeScript**. Proven track record delivering real-time, scalable platforms with **PostgreSQL, MongoDB, and AWS**. Hands-on experience with **micro-frontend architecture**, WebSocket-based collaboration, message queues (RabbitMQ), and cloud infrastructure (AWS CDK, Lambda, EC2, S3). Passionate about clean code, developer experience, and shipping products that scale.

Professional Experience

Associate Software Developer

Jan 2025 – Present

IDS Infotech Ltd

Chandigarh, India

- **Collaborative Content Platform (React.js, Node.js, PostgreSQL)**: Designed and built an end-to-end multi-role content creation platform with role-based dashboards, real-time updates via **Socket.IO**, Redux state management, and a configuration-driven UI backed by **PostgreSQL, Express.js, and Sequelize ORM** — supporting 5+ concurrent user roles.
- **QA Content Management System (Next.js, Drizzle ORM, RabbitMQ)**: Engineered a scalable QA platform with real-time collaboration features including row locking, live user presence indicators, and bulk Excel exports; implemented **RabbitMQ** queues for idempotent file processing, eliminating memory spikes during concurrent downloads, with real-time status updates via **Socket.IO** and optimized data access using **Drizzle ORM and PostgreSQL**.
- **AWS Serverless Infrastructure (AWS CDK, Lambda)**: Collaborated with senior engineers to set up **Lambda functions and microservices using AWS CDK**, contributing to cloud infrastructure for production workloads.
- **Micro-Frontend POC (React.js, Keycloak SSO)**: Built a standardized **micro-frontend** setup with modular layouts and **Keycloak SSO** authentication, reducing developer onboarding time by streamlining initial project configuration.

Frontend Developer Intern

Jun 2024 – Jul 2024

Xhire Pvt. Ltd.

S.A.S Nagar, India

- Built a responsive web application using **React.js** with a reusable, component-based UI architecture.
- Implemented **Redux** for global state management and integrated **REST APIs** via **Axios** for dynamic data handling.

Projects

Porcyn | Next.js, TypeScript, MongoDB, Tailwind CSS, AI Integration

Dec 2024 – Present

- Community Q&A platform with **AI-assisted instant responses**, public questions, replies, claps, and user follow features.
- Implemented personalized feeds and job listings using **Next.js App Router** with server-side rendering and **MongoDB** aggregation pipelines.
- Integrated AI API for real-time answer suggestions, reducing time-to-answer for users on complex technical questions.

Social Nexus | React Native, Node.js, Express.js, MongoDB, Socket.IO, Redux

Jan 2025 – Mar 2025

- Full-stack social networking app with user connections, feeds, and **real-time messaging** built with **Node.js, Express.js, and MongoDB**.
- Integrated **Stream Chat API** for scalable real-time messaging with threaded conversation support.
- Built responsive mobile UI with Tailwind CSS; managed server state with Axios and client state with **Redux**.

Technical Skills

Frontend: TypeScript, JavaScript (ES2020+), React.js, Next.js, Tailwind CSS, Shadcn UI, Redux, React Native

Backend: Node.js, Express.js, REST APIs, Socket.IO, RabbitMQ, Micro-Frontend Architecture, Keycloak SSO

Databases & ORM: PostgreSQL, MongoDB, Drizzle ORM, Sequelize ORM

Cloud & DevOps: AWS (CDK, Lambda, EC2, S3, Serverless), Docker, Vercel, GitHub Actions, CI/CD

Dev Tools: Git, Postman, VS Code, Chrome DevTools, React DevTools

Education

Master of Computer Applications (MCA)

Aug 2023 – Jun 2025

Lovely Professional University

Phagwara, India

- CGPA: 7.35 / 10

Bachelor of Business Administration (BBA)

Aug 2020 – Jun 2023

Bhupendra Narayan Mandal University

Madhepura, India

- Percentage: 84%