

# Ranjana Kumari

• +91 7044681389 • ranjanakumari.me@gmail.com • [Linkedin](#) • [Github](#)

---

## Objective

Innovative and performance-driven Full Stack Developer with expertise in React, Next.js, Fastify, and Prisma. Adept at building scalable, maintainable web applications with clean architecture and smooth user experiences. Passionate about delivering production-ready solutions that balance speed, security, and design excellence.

## Work experience / Projects

### **ConnectSphere – Full Stack Social Media App**

- Developed **ConnectSphere**, a full-stack social media app using **Next.js 15**, **Bun**, **Prisma Accelerate**, and **Neon PostgreSQL**
- Implemented secure authentication with **BetterAuth**, **argon2**, and **nodemailer**, supporting email verification and password reset
- Designed a responsive, familiar UI with **Tailwind CSS**, **shadcn/ui**, **lucide-react**
- Enabled image uploads via **@imagekit/next** with CDN delivery and lazy loading
- Built robust form validation using **react-hook-form** and **zod**
- Supported core social features: user registration, post sharing, friend following, likes, and commentsStructured as a monolithic **Next.js** app with clean onboarding, scalable architecture, and production-ready performance

### **Shopsy – E-Commerce Cart Platform**

- Built **Shopsy**, a scalable e-commerce platform with dynamic product catalogs, quantity-based cart controls
- Integrated **Directus** as a headless CMS to manage product data, categories, and promotional content with a clean admin interface
- Enabled seamless payment processing via **Stripe**
- Designed intuitive cart functionality (add/remove items, quantity adjustments) and responsive UI for smooth user experience across devices

### **TechyBlog – Full Stack Blogging Platform**

- Built **TechyBlog**, a full-stack blogging platform using **Next.js**, **Fastify**, and **Bun**, with separate frontend and backend folders
- Implemented secure authentication with **JWT** and **bcrypt**, including role-based access control for **Admin** and **User**
- Designed responsive UI with **shadcn/ui** and validated forms using **Zod + React Hook Form**
- Structured backend with **Fastify** and **Prisma**, featuring modular architecture and clean environment setup

## Skills & Technologies

### Frontend

- HTML, CSS, JavaScript, Typescript, React.js, Nextjs, React Native, Expo
- Tailwind CSS, Next Ui, Shadcn UI, Material Ui, Framer motion

### Backend

- Node.js, Fastify, Directus, Supabase, Prisma, SQL, PostgreSQL, SQLite, Redis
- Rest APIs, Authentication, Headless CMS

### Tools & Cloud

- CI/CD pipelines, AWS, Digital Ocean, Docker
- Git/GitHub, Postman, Httpie, Visual Studio Code (VSCode)

## Education

Bachelor of Science (B.Sc.)  
[University of Calcutta] (2021)

## Certificate &

### Achievements

Full stack web development  
[Central Institute of Technology]  
(2022-2024)