

# Mintu Kumar Sah

## Software Development Engineer

+919090793094    mintuksah1998@gmail.com    in [LinkedIN](#)    Portfolio    Git    Bengaluru, IN

### SUMMARY

Experienced Front-end Engineer with **nearly 4 years** of experience in designing, implementing, and maintaining **scalable web applications and platforms**. Skilled in creating **user-centric, high-performance** applications with **robust testing frameworks including Playwright**. Proven track record of delivering **large-scale frontend infrastructures** and **SaaS products** on time. Expertise in **performance optimization**, migrating legacy apps, and building **flexible, customizable platforms** using React, Next.js, TypeScript, and modern testing tools.

### PROFESSIONAL EXPERIENCE

#### UI Engineer

Dec '24 - Present

##### Reltio India Pvt Ltd)

Bengaluru, IN

- Migrated legacy apps from **ReactJS** to **Next.js** harnessing **SSR** to achieve enhanced performance & accelerated load times
- Employed **SWR** integration to enhance API call efficiency by implementing caching, reducing unnecessary requests, & **elevating performance**
- Implemented **integration testing** with **Playwright**, validating data flow between components and APIs, reducing production issues by 40%
- Revised application performance & increased **reactivity & efficiency** by integrating **MobX** for optimized state management within scalable platform architecture

#### Software Development Engineer I

Aug '23 - Dec '24

##### Ximkart (Sevenloop Technology Pvt Ltd)

Bengaluru, IN

- Developed, enhanced, and maintained** user-centric applications using React and Next.js, resulting in a **30% increase** in user satisfaction.
- Developed and integrated the Supply Chain module for **international orders**, increasing **revenue by 30%** through improved global operations.
- Incorporated Socket.IO within the Web application to enhance **real-time notifications for users**, resulting in a 20% increase in user engagement
- Led the development of an **advanced SaaS product** with real-time document tracking, enabling high velocity delivery and reducing time-to-market
- Implemented **compound component architecture** with **micro-frontend** principles, enhancing modularity and flexibility
- Led development team** of 2 developers in **mission-critical SaaS platform** delivery, implementing **efficient development workflows** and **collaborative coding practices**, achieving **30-day faster time-to-market**

#### Software Engineer

Oct '21 - Jul '23

##### Byju's (Think and Learn Pvt Ltd)

Bengaluru, IN

- Elevated user interface design and built scalable **frontend infrastructure** within **in-house applications** to effectively meet expanding requirements
- Enhanced user experience by incorporating **Payment & Authentication** modules into in-house Micro-services, ensuring seamless integration
- Automated** the existing Inventory management which led to **50% increase** in Sales and management of products
- Revamped the entire supply chain process, resulting in an **80% reduction** in error margin through streamlined implementation & seamless data integration
- Optimised server performance by transforming common API & functions into a serverless architecture, resulting in a **50% reduction in latency** utilizing AWS Lambda as the implementation platform

### TECHNICAL SKILLS

**Programming Languages:** JavaScript, TypeScript, ES6+

**Web Design:** HTML5, SCSS, React.JS, NextJS, Material UI, Tailwind CSS, Performance Optimization

**Testing Frameworks:** Playwright, Integration Testing, End-to-end Testing

**Database:** PostgreSQL

**Version Control Tools:** Git, BitBucket

**Cloud Based Tools:** AWS (EC2, S3, API Gateway, Lambda function)

### EDUCATION

#### B.Tech. in Computer Science

Jun '17 - Jul '21

##### Centurion University of Technology and Management

Bhubaneswar, IN

### ADDITIONAL INFORMATION

- Languages:** English (Professional), Hindi (Native), Odia(Native)
- Interests:** Coin Collection, Riding and exploring new places