# RISHI PRADEEP SHARMA

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# **SUMMARY**

Full Stack Developer with **3.5+ years of expertise** in JavaScript technologies, specializing in responsive applications with **ReactJs**, **NextJs**, **and modern UI libraries**. Skilled in back-end development using **NodeJs and ExpressJs**, and database management with **MSSQL and CosmosDB**. Experienced in version control with **Git/GitHub** and delivering high-quality solutions using **agile and waterfall** methodologies.

#### WORK EXPERIENCE

### Full Stack Developer, Sunzant Tecnologies

Bangalore, March 2025 - Present

- Leveraged Next.js incremental static regeneration (ISR) and server-side caching to reduce TTFB by 23% and enhance page performance.
- Integrated SWR hook with dynamic route caching and stale-while-revalidate logic, decreasing API overfetching by 32% and improving hydration time by 21%.
- Implemented Google reCAPTCHA v3 to safeguard forms and endpoints, reducing spam and mitigating potential DDoS attacks.
- Integrated Contentful CMS to power popular categories and banner components, enabling dynamic content updates without code deployments.

# Software Engineer, SLK Software

Bangalore, Jan 2023 - March 2025

### **Projects**

#### 408 Tank Monitor(Product)

- Developed **React.js** and **Next.js** components, enhancing user engagement by 18% through improved responsiveness and state management with **Redux**.
- Architected and designed a **scalable multi-tenant** solution supporting both stamped and multi-tenant environments, resulting in substantial infrastructure cost reduction by 37%.
- Engineered and integrated RESTful and other APIs using Node.js and Express.js to achieve robust data management with MSSQL.
- Build third party **JWT authentication** for secure access control of APIs.
- Optimized API performance with server-side pagination enhancing the response time 18%.
- Enhanced system stability and reduced downtime through efficient troubleshooting, achieving a 12% reduction in system outages.
- Optimized application performance using code splitting, lazy loading, and caching leveraging Context API, React Hooks, and responsive design principles.

#### **EMR Product DataHub**

- Designed and implemented **responsive UI screens**, integrating them with APIs, leading to a 23% increase in user satisfaction.
- Leveraged Context API, Redux and Custom hooks to enhance state management, resulting in a 12% reduction in form submission errors.
- Architected APIs to leverage CosmosDB as the backend infrastructure, ensuring robust data interaction, which improved data access speed by 27%.
- Increased **code reusability** by 12% through modular design

# Associate Software Engineer, SLK Software

Bangalore, Sept 2021 - Jan 2023

#### **Projects**

#### **License Generator**

- Led the design and implementation of React screens, integrating with APIs to align with client requirements.
- Conducted **requirement analysis**, directly engaging with clients to gather and interpret needs, leading to a 22% improvement in project accuracy and efficiency.
- Managed state within the application and developed intuitive, responsive UI components, enhancing user experience by 15%.
- Implemented responsive designs using PrimeReact and Material UI, boosting cross-device compatibility by 23%.

#### **SKILLS**

FrontEnd: React.js, Next.js, Redux, HTML5, Tailwind

· Backend: Node.js, Express.js

Database: MSSQL, CosmosDB

· Version Control: Git, GitHub

SDLC: Agile, Waterfall

Cloud: Azure

# **EDUCATION**

**Bachelor of Engineering (Computer Science)** 

# **ACHIVEMENTS AND INTERESTS**

- Awarded Budding Rockstar at SLK software for outstanding project delivery
- Certificate of Appreciation for successfully completing GenAl Ninja Training by SLK
- Technical Blogging
- Enjoy playing sports (Football, Cricket, Badminton)