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 **25%.**
- **Engineered** a **split-payment** feature enabling **multiple gift cards** per transaction, enhancing checkout flexibility and **reducing** cart **abandonment** by **18%.**
- Identified and **fixed performance issues** using **Chrome DevTools and Lighthouse**, leading to a **26%** reduction in frontend bugs and smoother user experience.

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)   Jul 2017- Aug 2021

ACHIVEMENTS AND INTERESTS

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