

Pritesh Kumar Sahoo

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PROFESSIONAL SUMMARY

- Senior Software Engineer with **3+ years** of hands-on experience developing robust web application using React.js, TypeScript, and Golang. Specialized in creating scalable, high-performance, and secure applications with a strong foundation in frontend architecture, backend services, and database management.

WORK EXPERIENCE

Senior Software Engineer, I-Exceed Technology & Solution, Bangalore, IN *August 2024 - Present*

- Developed pagination and optimized React.js applications (payment modules) using TypeScript, React Hooks, and lazy loading, **reducing load times by 30%**.
- Built bill payment functionalities leveraging reusable UI components, Axios API optimization, and Formik/Yup validation, **improving transaction speed by 25%**.
- Implemented secure OTP authentication integrated with Twilio and Firebase, adhering to PCI-DSS standards.
- Enhanced application security by implementing JWT-based authentication and role-based access control mechanisms.
- Engineered and customized **SNMP Telegraf plugins** in Golang to capture and process logs from network devices, enhancing monitoring accuracy and meeting critical business requirements.

Senior Systems Associate, Infosys PVT LTD, Bangalore, IN *April 2022 - July 2024*

- Developed a Software Account Invitation Tool with React.js and TypeScript, **managing 1,000+ accounts and reducing onboarding time by 35%**.
- Developed backend APIs and services using Golang, ensuring seamless integration with frontend applications and improving API response times.
- Collaborated closely with cross-functional teams using Agile methodologies, ensuring timely delivery and alignment with business objectives.

PERSONAL PROJECTS

Portfolio / [Link](#)

- Built using Next.js, with animated features, responsive design, and categorized technology filters for optimal user experience.

RBAC Full Stack Project / [GitHub](#)

- Implemented a comprehensive Role-Based Access Control (RBAC) system with extensive Unit and Integration testing to ensure functionality, reliability, and high performance.
- Integrated Swagger UI to generate detailed documentation, significantly enhancing project maintainability and developer productivity.

ACHIEVEMENTS

- Ranked top performer out of 250 trainees in the 'Enabling the Champions' induction program at Infosys LTD.

EDUCATION

Government College Of Engineering, Kalahandi, Odisha, India

August 2019 - April 2022

- B.Tech. in Electrical Engineering. **GPA:** 8.72/10

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, HTML5, CSS3, JQuery, Redux Toolkit, Context API, React Hooks, Material-UI, CSS-in-JS (Styled-Components)

Backend: Golang, sqlx, PostgreSQL, RESTful APIs, MySQL

Testing Cloud & Database: MySQL, PostgreSQL, React Testing Library, Unit Testing, Jest

Tools & Practices: Postman, Axios, RESTful APIs, Swagger UI, GitHub, Agile Methodologies, CI/CD, Responsive Design, AI Tools

Additional Skills: Data Structures & Algorithms, Micro Frontend Architecture, Security Best Practices