

# Pritesh Kumar Sahoo

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## PROFESSIONAL SUMMARY

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- Senior Software Engineer with **3+ years** of hands-on experience developing robust web application using React.js, TypeScript, Java, Spring Boot 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

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**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.
- Fixed multiple critical bugs and developed/integrated APIs using Java and Spring Boot, **improving backend reliability and functionality across banking modules**.

**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%**.
- Engineered and customized **SNMP Telegraf plugins** in Golang to capture and process logs from network devices, enhancing monitoring accuracy and meeting critical business requirements.
- Collaborated closely with cross-functional teams using Agile methodologies, ensuring timely delivery and alignment with business objectives.

## PERSONAL PROJECTS

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**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

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

## EDUCATION

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**Government College Of Engineering, Kalahandi, Odisha, India** *August 2019 - April 2022*

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

## TECHNICAL SKILLS

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

**Backend:** Java, Spring boot, Go-lang, 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