

Nikhil PP

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SUMMARY

UI Developer with 3.9 years of experience building scalable, high-performance web applications using React.js, JavaScript, and Redux. Skilled in secure authentication, responsive UI design, state management, and performance optimization. Experienced in collaborating with cross-functional teams to deliver user-centric solutions. Proficient in implementing OIDC and CSRF-based security for modern web applications.

TECHNICAL SKILLS

Front-end: JavaScript, TypeScript, React.js, Redux, Tailwind CSS, Material UI, Bootstrap

Back-end: Node.js, NextJs, RESTful APIs, MongoDB, MySQL

Tools & Testing: Git, VS Code, Excel, D3.js

Security: OpenID Connect (OIDC), CSRF (Cross-Site Request Forgery), Authentication Tokens

EXPERIENCE

Technology Analyst (UI Developer) — Infosys, Client: Apple, Bangalore Mar 2022 – Present

- Develop responsive, interactive web applications using React.js, improving user engagement and functionality.
- Create reusable ES6 components and modular UI architecture, reducing development time and code duplication by 30%.
- Implement centralized state management with Redux to streamline application data flow and enhance scalability.
- Integrate secure authentication using OIDC and CSRF tokens, enabling role-based access control and reducing security vulnerabilities.
- Optimize application performance through lazy loading, code refactoring, and efficient API integration, resulting in 25% faster load times.
- Build and maintain shared component libraries to ensure consistent UI across devices.
- Conduct unit testing with Jest, perform code reviews, and collaborate with cross-functional teams to deliver production-ready code.
- Mentor junior developers on React best practices and Agile workflows, enhancing team efficiency and code quality.
- Manage dynamic grids and large datasets (100k+ records) with seamless REST API integration, improving frontend responsiveness.

Services IT Development Program - Intern — NTT DATA Services, Bangalore Aug 2021 – Jan 2022

- Assisted in identifying and implementing hardware and software solutions to meet client requirements.
- Troubleshoot and diagnosed technical issues, ensuring minimal downtime for clients.
- Installed, configured, and tested hardware/software components in client environments.
- Resolved network-related issues and improved connectivity performance.

- Collaborated with clients to understand and resolve technical problems promptly, ensuring customer satisfaction.
- Managed multiple support cases concurrently and followed up to ensure complete issue resolution.

UI Developer Intern — TechCiti, Bangalore

Mar 2021 – Sep 2021

- Developed front-end infrastructure using React.js, CSS, and Bootstrap for responsive applications.
- Implemented data visualization with React D3 and Excel export functionality for reporting features.

PROJECTS

24/7 Hospital Care

- Developed full-stack hospital management web application enabling online appointment booking, EMR management, billing, and real-time inventory tracking — React.js, PHP, SQL, REST API.
- Implemented responsive UI and secure authentication using OIDC and CSRF to enhance data security.
- Built modular components and optimized performance for scalability and maintainability.
- Reduced manual administrative work by 20% through automated workflows.

Content Management System (CMS)

- Built scalable CMS for digital content creation, management, and publishing — React.js, PHP, SQL.
- Implemented role-based access, workflow automation, real-time preview, and dashboard analytics for monitoring content engagement.
- Developed reusable components and modular architecture, improving content management efficiency by 30%.
- Reduced manual errors and enabled faster feature rollout through automated publishing processes.

CERTIFICATIONS & AWARDS

- Infosys Certified React Developer
- Infosys Certified JavaScript Developer
- Infosys Certified Open Source Developer
- Infosys Certified Web Developer
- Infosys Certified in Database Management System
- **Infosys Insta Award – Outstanding Performance** (Jun 2024, Feb 2024, May 2023)

EDUCATION

Master of Computer Application, Manipal University — 7.13 CGPA

2019 – 2021

Bachelor of Computer Application, Mangalore University

2016 – 2019