Rishav Mahapatra

Pune, India | +91 8839705767 | rishavmahapatra24@gmail.com

LinkedIn: linkedin.com/in/rishav-mahapatra | GitHub: github.com/rishavmahapatra | Portfolio: rishavmahapatra.vercel.app

Professional Summary

Frontend Developer with 4.5 years of experience specializing in React.js, TypeScript, and modern web technologies. Expert in migrating legacy systems, building reusable components, and optimizing performance for scalable, enterprise-grade applications.

Experience

System Engineer (React Developer) | Tata Consultancy Services, Pune | Jan 2023 – Present

- Migrating USAA Bank Real Estate app from Java Wicket to React.js; designed app architecture, reusable components, and config-driven UI framework.
- Integrated dynamic APIs for flexible tables/forms without redeployments; optimized performance with React hooks (useMemo, useCallback).
- Built and tested scalable UI modules for AXAxl Bank using React + TypeScript with Jest/RTL.
- Authored documentation to support knowledge transfer and long-term maintainability.

Assistant System Engineer | Tata Consultancy Services | Mar 2021 – Dec 2022

- Developed responsive UIs with HTML5, CSS3, JavaScript, and React; improved maintainability via peer reviews (-20% bugs).

Assistant System Engineer – Trainee | Tata Consultancy Services | Feb 2021 – Mar 2021

- Automated regression tests using Selenium WebDriver (Java), reducing manual testing effort by 40%.

Projects

Jira Copilot – Next.js + Jira API + GenAI tool automating Agile task management.

Interview Valley – React-based mock interview platform with JWT auth & Google API integration.

Technical Skills

Frontend:	React.js, JavaScript (ES6+), TypeScript, Next.js, Redux, Context API
UI/Styling:	Tailwind CSS, Material UI, Bootstrap, Shadcn UI
Testing:	Jest, React Testing Library (RTL), Unit Testing
Performance:	React.memo, useMemo, useCallback, Code Splitting, Lazy Loading
APIs:	REST APIs, JSON Schema-driven UI, Google API, Jira API
DevOps/Practices	Git, Agile/Scrum, Jira, Documentation, CI/CD Basics
Others:	Docker, Selenium, Java

Education

B.Tech in Information Technology — SRM Institute of Science and Technology, Chennai (2016 – 2020)

Certifications

Microsoft Certified: Azure Fundamentals (AZ-900), 2022 | Fundamentals of Python Programming, 2017