Rohit Parihar

Senior Software Engineer

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SUMMARY

Full-stack engineer with **4+ years** experience developing scalable web applications using **React.js, Angular, and Node.js**. Achieved **30%+ user engagement growth** and **40% operational cost reduction** through innovative solutions. Specializes in **UI/UX design, RESTful APIs, and team mentorship**.

QUALITY ASSURANCE

- **Slashed production defects by 65%** through comprehensive testing frameworks
- **Established TDD practices**, minimizing regression issues by 80%
- **Coached 5+ junior engineers** in automated testing methodologies

EXPERIENCE

Senior Software Engineer, Walking Tree Technologies – Agra   04/2024 - Present
- **Architected** digital onboarding platform decreasing setup time by 66% (15→5 mins) and boosting conversions by 20%
- **Pioneered** video KYC implementation, achieving 45% savings in identity verification expenses
- **Guided** 3 developers, enhancing code quality and shortening review cycles by 30%

Software Engineer, Walking Tree Technologies – Agra   04/2023 - 04/2024
- **Engineered** React-based profile interface saving 15 minutes per application
- **Streamlined** UI performance, achieving 40% faster load times and 25% lower bounce rates

Associate Software Engineer, Walking Tree Technologies – Agra   01/2021 - 2023
- **Revamped** HMI/SCADA interface, expanding engagement by 40%
- **Built** configuration tool eliminating 30% of configuration mistakes and accelerating performance by 20%

Trainee Associate Software Engineer, Walking Tree Technologies – Agra   01/2021 - 06/2021
- **Acquired mastery** of front-end technologies (HTML5, CSS3, JavaScript, React) through intensive training and live projects

PROJECTS

Profile Trading Platform | React.js, Redux, Node.js, AI   05/2024 – Present
- **Constructed** professional data marketplace with JWT/OAuth 2.0 authentication
- **Implemented** AI recommendation engine with 85% match accuracy

Plutas.AI | React.js, TypeScript   01/2025 – 04/2025
- **Modernized** insurance claims processing, halving processing time
- **Refined** mobile UX decreasing bounce rates by 30% and lifting conversions by 20%

Alpha Tree | React.js, AI Integration   11/2024 – 01/2025
- **Accelerated** stock analysis decision time by 35% using predictive analytics
- **Enhanced** UI performance by 40% through code optimization

Diwas (IDRBT) | React.js, Video KYC   03/2024 – 11/2024
- **Transformed** digital banking platform, shrinking onboarding from 15 to 5 minutes
- **Deployed** video KYC solution that lowered identity validation expenses by 45%
- **Structured** state management with Redux Toolkit, boosting performance by 20%

Grid Scaled Foundations | React.js, Robotics   05/2023 – 03/2024
- **Advanced** robot decision algorithms for 25% faster response times
- **Crafted** modular control UI that eliminated 30% of configuration errors

Profile Management Portal | React, Node.js   10/2022 – 04/2023
- **Launched** recruitment portal with automated screening that halved hiring time
- **Strengthened** candidate match accuracy by 40% through algorithmic filtering

Oneshield | Angular, TypeScript   01/2022 – 10/2022
- **Delivered** industrial management interfaces that expanded engagement by 40%

- **Restructured** metadata-driven framework that decreased implementation mistakes by 30%

GE-HMI/SCADA | Angular, Industrial IoT   07/2021 – 12/2021
- **Produced** high-performance interfaces that grew engagement by 40%

- **Assembled** configuration tool that minimized system configuration issues by 30%

TECHNICAL SKILLS

Frontend: React.js, Redux, Angular 14+, JavaScript (ES6+), TypeScript
Backend: Node.js, Express, REST API Development
Databases: MongoDB, Firebase
Testing: Jest, React Testing Library
UI/UX: Material-UI, Bootstrap, SCSS

ACHIEVEMENTS

- **Star of the Month** for delivering TypeScript feature 10% ahead of schedule