

SUNILKANTA PRADHAN

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PROFESSIONAL SUMMARY

Frontend React Developer with 2+ years building high-performance, data-driven web applications in the clinical trials domain. Delivered production-grade EDC and CTMS systems at Clinion using React.js, TypeScript, Node.js, and REST APIs — reducing form validation time by 30% and improving development efficiency by 25%. Leverages AI-assisted development (GitHub Copilot, ChatGPT) for faster debugging, code reviews, and productivity gains. Recognized with a 50% salary hike for project ownership and consistent delivery. Open to React, Frontend, and MERN Stack roles — available immediately.

TECHNICAL SKILLS

Core	React.js, TypeScript, JavaScript (ES6+), Redux, React Hooks, REST APIs, Axios
UI	Material UI, Tailwind CSS, Responsive Design, Figma-to-code
Testing	Jest, React Testing Library
Backend	Node.js, Express.js, MongoDB, Mongoose
DevOps & Tools	Git, GitHub, Azure DevOps, CI/CD, Postman
AI Tools	GitHub Copilot (in-editor suggestions & code review), ChatGPT / Claude (debugging, refactoring), OpenAI API integration
Practices	Agile/Scrum, Performance Optimization, Lazy Loading, Code Splitting, AI-assisted Development

WORK EXPERIENCE

Frontend Developer — Quad One Technologies Pvt. Ltd., Hyderabad

Jan 2024 – Present

- Built and maintained 10+ reusable React component libraries (TypeScript) across two clinical SaaS products, cutting new feature development time by 25%.
- Architected dynamic form validation systems with custom React hooks for the EDC platform, reducing validation errors by 30% and improving data accuracy for clinical trial submissions.
- Integrated 15+ REST APIs via Axios for real-time form submission, data sync, and user-state management across clinical workflows.
- Translated complex Figma wireframes into pixel-perfect, responsive UIs across mobile and desktop breakpoints.
- Refactored legacy JavaScript modules to modern TypeScript with modular architecture, improving maintainability and reducing bug rate.
- Implemented lazy loading and code splitting, contributing to measurable improvements in initial page load performance.
- Used GitHub Copilot and ChatGPT for AI-assisted debugging and code reviews, accelerating issue resolution and improving code quality across sprint cycles.
- Collaborated in 2-week Agile sprints — daily standups, sprint planning, and code reviews via Azure DevOps and Git.
- Promoted with a 50% salary increase within the first year for consistent delivery, code quality, and project ownership across both product lines.

KEY PROJECTS

Electronic Data Capture (EDC) System – Clinion

- Designed and implemented clinical trial forms with dynamic validation and reusable custom hooks.
- Integrated APIs for real-time form submission and data synchronization across trial sites.
- Enhanced UI responsiveness and reduced validation time by 30%.
- Used GitHub Copilot for in-editor suggestions and ChatGPT to debug complex hook logic, reducing resolution time significantly.

Clinical Trial Management System (CTMS) – Clinion

- Developed dashboards and tracking modules using React Router and reusable component architecture.
- Implemented filters, responsive layouts, and data visualization modules for trial progress monitoring.
- Refactored legacy code for modular reuse and measurable performance improvement.

Book Store API – Personal Project

- Built a RESTful API using Node.js, Express.js, and MongoDB with full CRUD operations.
- Implemented JWT-based authentication and user management; tested via Postman.
- Used ChatGPT for AI-assisted code review and security best-practice checks on authentication flow.

EDUCATION

Master of Computer Applications (MCA) — Gandhi Institute for Technology,
Bhubaneswar

2022 | 81%

Bachelor of Science (B.Sc.) — Aul Degree College, Odisha

2019 | 60%

ADDITIONAL INFORMATION

Availability: Immediate Joiner | Roles: React.js Developer, Frontend Developer, MERN Stack Developer | Work Mode: On-site, Hybrid,
or Remote | AI Workflow: GitHub Copilot, ChatGPT, Claude