

DIPTO SARKAR

Front End Developer & CTO

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PROFESSIONAL SUMMARY

Results-driven Front End Developer and technical leader with 3–5 years of React experience, specializing in scalable, high-performance web applications. Proven expertise in React, TypeScript, Tailwind CSS, Jest, and RESTful API integration. Experienced in leading development teams, maintaining code quality standards, and implementing modern CI/CD workflows and component-driven architecture.

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3

Styling: Tailwind CSS, Responsive Design, Cross-browser Compatibility

Testing: Jest, Testing Library, Cypress, Playwright (E2E)

State & Data: REST APIs, React Query, State Management Patterns, React Hook Form

Tools & DevOps: Git, Vite, Docker, CI/CD Pipelines, Storybook, OpenAPI/Swagger

WORK EXPERIENCE

Front End Developer & CTO

January 2024 – Present

Built By Web LLC | Denver, CO, USA (Remote)

- Lead development of modern, responsive web applications using React, Next.js, TypeScript, HTML5, CSS3, and JavaScript.
- Oversee technical strategy ensuring scalable, high-performance solutions for client and internal projects.
- Manage development workflows, conduct code reviews, and uphold best practices in performance, accessibility, and SEO.
- Build reusable React component libraries and contribute to the design system using Tailwind CSS and Storybook.
- Write comprehensive unit/integration tests with Jest & Testing Library and E2E tests with Cypress/Playwright.
- Integrate RESTful APIs, implement efficient state management patterns, and guide CI/CD pipeline and Docker adoption.
- Research and implement emerging technologies to continuously improve product quality and development efficiency.

EDUCATION

Bachelor of Computer Science (BSc) – Computer Engineering

2017 – 2021

Daffodil International University | GPA: 3.47 / 4.00

LANGUAGES

English – Full Professional Proficiency (Read, Write, Speak)