

# SAHIL SIDDIQUI

## Senior Frontend Developer

+91 9561706100 @ sahilsiddiquihere@gmail.com <https://www.linkedin.com/in/sahil-siddiqui-8416b8195>  
<https://github.com/funnyBonesWare> Bengaluru, India

## SUMMARY

Senior Frontend Developer & JavaScript Architect (6+ Years) specializing in React.js, TypeScript, and modern JavaScript (ES6+) with proven experience building scalable, high-performance web applications. Strong expertise in frontend architecture, component-driven development, performance engineering, and build optimization, delivering 3x build speed improvement and 10MB bundle size reduction. Led development of a real-time EV charging platform serving 20+ global businesses. Experienced in AWS deployments, CI/CD pipelines, REST API integration, and Agile/Scrum environments. Proven ability to lead small teams, drive architectural decisions, mentor developers, and deliver enterprise-grade, production-ready solutions across distributed and cross-functional teams. Strive about clean code, scalable systems design, performance tuning, and AI-assisted development to improve engineering velocity and product quality.

## WORK EXPERIENCE

### Senior Frontend Developer

#### Elocity Technologies

01/2022 - Present Bengaluru, India

- Spearheaded the development of an EV Admin Dashboard, adopted by more than 20 Charge Point Operators (Total Energy, Alfanar, Adani, Toronto Hydro etc.), enhancing operational efficiency in the EV sector
- Architected 30+ reusable UI components with Material-UI, R-Suite, TypeScript, AG Grid, and Chart.js to process 1M+ records for interactive, real-time analytics
- Boosted build performance 3x through code splitting, lazy loading, and React performance profiling and optimization; reduced bundle size by 10MB and cut build time to 1 minute
- Guided and coached a team of 2 developers, resulting in 25% faster feature delivery and improved code quality through regular knowledge sharing and code reviews
- Championed UI and functional testing with React Testing Library and Vitest, reducing production bugs by 50%, accelerating release cycles by 30%
- Implemented AI-assisted coding tools (Cursor, Code Rabbit), cutting debugging time by 30% based on issue resolution metrics and accelerating feature delivery by 40%, enabling faster time-to-market

### Project Engineer

#### Wipro

10/2019 - 01/2022 Bengaluru, India

- Migrated a Fortune 500 client's legacy .NET application to React.js, improving frontend performance by 30%, reducing bug rates by 20%, and enabling scalable feature development
- Accelerated frontend performance, cutting load times from 3.5 seconds to 2.8 seconds (20% improvement), resulting in improved user engagement metrics
- Integrated RESTful APIs into React UI, resolving 100+ production issues which improved app stability and reduced user-reported errors by 40%
- Standardized coding practices and directed peer code reviews, reducing code defects by 15% and decreasing new developer onboarding time by 2 weeks

## EDUCATION

### Bachelor of Engineering in Computer Technology

#### Rashtrasant Tukdoji Maharaj Nagpur University

05/2015 - 06/2019

## SKILLS

### Languages & Frameworks

JavaScript, React.js, Redux, TypeScript, HTML5, CSS3

### UI Libraries & Tooling

Material-UI, Shadcn UI, R Suite, AG Grid, Vite, Webpack, Babel, Figma, Imagekit, Tailwind CSS

### Testing & Quality Assurance

React Testing Library, Vitest, Jest, ESLint, Unit Testing, Integration Testing, Debugging

### Cloud & Deployment

AWS (S3, CloudFront, Route 53, Lambda), CI/CD Pipelines (GitHub Actions, GitLab CI, Vercel, Netlify), Git

### Leadership & Collaboration

Code Reviews, Agile/Scrum, Cross-Functional Collaboration, Technical Documentation

## PERSONAL PROJECT

### Pixxel –Photo Editor

- Full-Stack Framework & UX:** Built a Next.js 15 + React 19 SSR platform with dynamic routing, SEO optimization, Tailwind CSS & Shadcn UI styling, including Dark Mode and Parallax Scroll.
- Auth & Data Architecture:** Implemented Clerk authentication, Convex backend with custom React hooks, protected routes, and a robust database schema to manage user sessions, projects, and plan upgrades.
- Advanced Canvas Editor:** Crafted a Fabric.js-powered editor with Topbar/Sidebar UI, undo/redo, auto-save, and core tools (Adjust, Resize, Crop, Text, Reset) tied to project fetch/save APIs for seamless state management.
- AI-Driven Image Tools & Delivery:** Engineered AI enhancements (Background Remove/Change, Generation, Retouch & Upscale, Image Extender) and integrated Imagekit CDN for lightning-fast, on-the-fly asset optimization.

## ADDITIONAL PROJECTS

### Portfolio Website

sahilsiddiqui.xyz

### GitHub

github.com/funnyBonesWare