

Abhijith K

Frontend Engineer | React • TypeScript • Next.js • JavaScript

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SUMMARY

Frontend Engineer with 3+ years of experience building secure, high-performance web applications using modern JavaScript frameworks. Specialized in React.js with solid understanding of modern component-based frameworks including Next.js and Gatsby. Proven track record in collaborating with cross-functional teams, implementing best practices through code reviews, and optimizing frontend performance. Experience with RESTful API design, CDN infrastructure, and delivering scalable solutions in Agile environments.

TECHNICAL SKILLS

Frontend Technologies: React.js, Next.js, Vue.js, Gatsby, JavaScript, TypeScript, HTML5, CSS3

State Management: Redux, Recoil, Zustand, TanStack Query

Styling & Animation: Tailwind CSS, Bootstrap, Framer Motion

Backend & APIs: Node.js, NestJS, SpringBoot, RESTful APIs, Microservices

Cloud & DevOps: Git, CI/CD, AWS, CDN, Docker, Kafka, Vercel, Netlify

Build Tools & Architecture: Webpack, Vite, Monorepo Architecture, JAMstack Architecture

Tools & Frameworks: Strapi CMS, Jest, Storybook, Shadcn UI, SharePoint Framework (SPFx), Figma

Databases: MySQL, PostgreSQL, MongoDB

EXPERIENCE

Senior Software Engineer

Nov 2025 - Present

Tarento Technologies Pvt Ltd

Bangalore, India

- **ProactiveForHer (proactiveforher.com)**

- Collaborated with Product Managers and Designers to implement features for healthcare platform using **React.js and Next.js**
- Designed and integrated RESTful APIs using **NestJS** to support frontend functionality and enable secure data flow
- Led performance optimization initiatives including **code splitting, lazy loading, and CDN configuration**, improving load times
- Optimized **AWS** infrastructure and implemented monitoring solutions, **reducing server costs by 20%**
- Triaged and debugged production issues, ensuring rapid resolution and minimal downtime
- Earned the **Customer Delight Award** for delivering high-quality results and process improvements

Software Engineer

Nov 2023 - Nov 2025

Tarento Technologies Pvt Ltd

Bangalore, India

- **IVFA Website (ivfaccess.com)**

- Built modern, type-safe web application using **React, TypeScript and Vite**, leveraging **Shadcn UI component library and Tailwind CSS** for rapid UI development
- Developed reusable, accessible component architecture following React best practices and design system principles
- Integrated **Lovable** for **AI-powered code generation** to accelerate feature development and maintain consistent code quality
- Established streamlined deployment workflow with **automated GitHub integration and Netlify CI/CD pipeline**, enabling continuous delivery
- Optimized build performance using Vite's fast HMR and tree-shaking capabilities for improved developer experience

- **Spinverse AI**

- Developed modern, responsive frontend to automate EU grant proposal creation using **React, TypeScript, and SPFx**, integrating enterprise knowledge sources to deliver intelligent document generation capabilities
- Built reusable, modular UI components for **SharePoint Framework (SPFx)**, ensuring seamless integration and consistent user experience across the SharePoint ecosystem
- Integrated RESTful APIs to enable **AI-driven content generation features**, enhancing functionality and user productivity
- Implemented comprehensive debugging and testing workflows using **Chrome DevTools and Jest**, ensuring robust performance and reliability
- Contributed to UI ideation and iterative design improvements to deliver an intuitive and engaging user experience
- Implemented performance optimizations including **debouncing for API calls and throttling for user inputs**, ensuring responsive UI during AI content generation while reducing server load and preventing redundant requests

Associate Software Engineer

Aug 2022 - Nov 2023

Tarento Technologies Pvt Ltd

Bangalore, India

- **Bihar Museum Website (biharmuseum.org)**
- Built high-performance website from scratch using **JAMstack with React.js, Gatsby, and CDN deployment**
- Implemented **frontend performance monitoring and optimization techniques**, achieving fast load times across devices
- Designed reusable, accessible UI components following software engineering best practices and semantic HTML standards
- Leveraged **Strapi CMS** for content management with custom RESTful API integrations for dynamic content delivery
- **Tarento Website (tarento.com)**
- Led architecture migration to **JAMstack** with **Strapi** as the headless CMS and **Gatsby** as the SSG
- Developed and maintained comprehensive **React component library and design system**, ensuring consistency across the platform
- Implemented **SEO optimization** techniques and performance enhancements, improving search visibility and user engagement
- Optimized for performance and accessibility, achieving excellent **Lighthouse scores** across all metrics

EDUCATION

Govt. Engineering College Palakkad

Bachelor of Technology in Computer Science and Engineering

2018 - 2022

Kerala, India