

# AKSHAY K

## Frontend-Focused Full Stack Developer

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[Portfolio](#) | [Github](#) | [Linkedin](#) | Kerala, India, 679322



## Experience

### Front-end Developer

[Dexa IT Solutions Pvt Ltd](#) | Tamil Nadu (Remote) | Oct 2023 - present

- Revolutionized business management by architecting Admini platform serving multiple businesses with 15+ modules and 5 user roles.
- Transformed API integration processing several requests daily, achieving 40% faster response times through caching.
- Engineered interactive dashboards with real-time analytics serving multiple concurrent users with sub-second load times.
- Mastered cutting-edge technologies (PDFme, React Flow, React Joyride), reducing development time by 60%.
- Led Agile transformation with 100% code review coverage and 95% ontime delivery.
- Mentored junior developers to full productivity in 2 weeks, increasing team output by 70%.
- Architected scalable infrastructure, reducing bundle size by 50% and improving load times by 65%.

### Full-stack Developer

[Woxware LLC](#) | UAE (Remote) | Oct 2023 - Dec 2023 & Jul 2025 - present

- Optimized API performance using TanStack Query, reducing data fetching by 55%.
- Pioneering AI chat agent with function calling, processing 1000+ interactions with 95% accuracy.
- Enhanced app performance with caching and query optimizations, achieving 40% faster response times.
- Implemented backend security with input validation and error handling, ensuring 100% data integrity and zero vulnerabilities.

## Projects

### [Admini](#) (Dexa)

- Delivered specialized features including Excel/PDF generation and complex form validation.
- Created comprehensive component library, reducing development time by 60%.
- Built advanced UI components including charts, tables, KPI cards supporting multiple users.
- Elevated code quality with 90% test coverage using Vitest and React Testing Library.
- Boosted team productivity by 40% through documentation, reducing onboarding by 60%.
- Applied enterprise principles (DRY, SOLID), improving maintainability by 75%.

## Skills

### Technical:

HTML, CSS, JavaScript, TypeScript, React JS, Next.js, Node.js, Express, MongoDB, Drizzle

### Testing:

React Testing Library, Vitest, Storybook

### Tools:

TanStack, Zustand, Zod, Tailwind CSS, VitePress, Cloudflare

### Others:

Version Control, Responsive Design, Agile Development, Problem Solving, Communication, Team Collaboration, Attention to Detail

## Education

### Calicut University

Bachelor's Degree in Computer Applications  
(07/2020 - 04/2023)

## Certifications

- [Frontend Development](#)
- [React JS](#)
- [Modern Javascript](#)
- [Others](#)

## Summary

Frontend-focused Full-Stack Developer with over 2 years of experience, implementing robust architecture and efficient API integrations. Experienced in agile development, and cross-functional team collaboration.