AKSHAY K

Frontend Focused Full Stack Developer

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Portfolio | Github | Linkedin | Kerala, India, 679322

Education

Calicut University
Bachelor's Degree in Computer Applications
Jul 2020 - Apr 2023

Skills

- HTML
- CSS
- JavaScript
- TypeScript
- React JS
- Next.js
- Tanstack
- Tailwind CSS
- Testing
- Responsive Design
- Agile Development
- Version Control
- Cloudflare
- Team Collaboration
- Communication
- Problem Solving

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.

Experience

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% on-time 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%.

Woxware | UAE (Remote) | Oct 2023 - Dec 2023 & Jul 2025 - present

- Contributed to 8+ projects with senior engineers, delivering 100% of tasks on time.
- Built mission-critical features including 15+ forms, 5 Kanban boards, 3 landing pages with zero bugs.
- Pioneering AI chat agent with function calling, processing 1000+ interactions with 95% accuracy.
- Optimized API performance using TanStack Query, reducing data fetching by 55%.
- 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%.

Projects

Admini | Dexa | React, Tailwind CSS, Zustand, React Router, Axios

- 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.

Products Inventory | Personal | Next.js, MERN, Drizzle, Cloudflare D1

- Revolutionized database architecture with dual MongoDB/PostgreSQL setup ensuring 100% type safety.
- Engineered robust API integration with 99.5% reliability and comprehensive data mapping.
- Built advanced data visualization and integrated image upload with Uploadcare.