

# AKSHAY KUMAR

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## Technical Skills

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**Languages:** JavaScript (ES6+), TypeScript, HTML5, CSS3

**Libraries/Frameworks:** React.js, Next.js, Node.js, Express.js, Vue.js, React Native, Redux, Thunk, Saga, Zustand, Socket.io, WebSockets, Micro-Frontend, Stripe, Context API, React Query, Framer Motion, AG Grid, Chart.js, Recharts, Axios, React Hook Form, Zod, CSR, SSR, SSG, ISR

**UI Component Libraries:** Tailwind CSS, Material UI, Ant Design, Bootstrap, Chakra UI, Styled Components, Radix UI

**Platforms/Tooling:** AWS (S3/EC2), Docker, Git, Github Actions, Vercel, Netlify, Vite, Webpack, CI/CD, Jira, Figma

**Others:** Firebase, Clerk, MongoDB, REST, GraphQL, Jest, Cypress, Sentry, Strapi CMS, Swagger, Postman, GenAI, Cursor, LLMs, AI Agents

## Experience

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### Idzigns Creative Solutions

(Remote) Hyderabad, India

Senior Software Engineer

Sept 2025 - Present

- Engineered **Chittibob**, a B2B AI SaaS enabling businesses to automate services, and create conversational chat bots.
- Improved app performance by 40% by adding ai assistant with voice/text interactions streamed through WebSockets.
- Build Custom UI and Developed a Chat SDK, enabling chatbot embedding into any application with a single script tag.
- Leveraged OpenAI Whisper to enable bots to understand & respond to voice queries, & integrated Razorpay payment.
- Refactored React code into a scalable, schema-driven architecture, applying LLD through abstraction of handling logic.

### Idzigns Creative Solutions

(Remote) Hyderabad, India

Software Engineer - Consultant

July 2025 - August 2025

- Worked as a consultant across 2-3 projects, contributing to code revamps, feature development, and UI/architecture improvements.

### Duple IT Solutions

Mohali, India

Software Development Engineer- 1

Dec 2023 - June 2025

- Led the development of modern, high-performance Single Page Applications (SPA) using React.js, Next.js and Node.js.
- Optimized performance, reducing load times by 30% using code-splitting, lazy loading, caching and virtualization.
- Built **Unison**, school management system dashboard with role-based access control (RBAC) & leveraged Shadcn UI.
- Implemented authentication and security measures using JWT and OAuth, and integrated the Stripe payment gateway.
- Delivered real-time chat system with document upload, Firebase push notifications, and internationalization (i18n).
- Conducted code reviews to improve quality and participated in Agile/Scrum methodologies for efficient development.

### IT Waves

Chandigarh, India

Frontend Developer

Nov 2022 - Nov 2023

- Worked on the **Setmore** SaaS scheduling platform, enhancing the service module with effective UI/UX for 50k+ users.
- Crafted custom reusable components with efficient state management and TypeScript, and optimized form handling.
- Worked on the **Florasense**, a plant-care platform featured in Shark Tank, and enhanced UI with Framer Motion.
- Improved SEO by Semantic HTML, Server-Side Rendering (SSR), Static Site Generation (SSG), sitemaps & meta tags.
- Collaborated with backend team to integrate RESTful APIs, third-party services and core web vitals (LCP, CLS, INP).
- Troubleshoot the interface using end-to-end (E2E) testing tools for debugging and performance monitoring in production.

## Projects

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### Hire Next Gen

[Link](#)

- Engineered an AI-driven mock interview platform with secure real-time proctoring (audio, video, screen capture).
- Implemented LLM-based question generation and AI scoring, providing actionable feedback to users and streamlining.
- Reduced cheating by 80%, cut response latency by 40%, and saved users 1-2 hours in interview preparation.

### Kalaabee

[Link](#)

- Built a fully SEO-optimized e-commerce platform using Next.js, TypeScript, and Supabase.
- Developed a highly scalable admin panel with Payload CMS and Clerk Auth, reducing time by 70%.
- Accelerated development using AI tools and prompt engineering, cutting feature delivery time by 40%.

## Education

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Panjab University- DAV College

Bachelor of Computer Applications

Chandigarh, India (Aug 2018 - Jun 2021)

CGPA: 7/10