

# Akash Kumar TG

Front-End Developer

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## SUMMARY

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Passionate front-end developer with over three years of experience in building and optimizing user-friendly web applications. Proficient in JavaScript, React.js, and Next.js, crafting intuitive and high-performance interfaces. Skilled in translating design concepts into responsive and accessible web experiences. Adept at collaborating with designers and backend teams to ensure seamless integration and functionality. Continuously eager to learn and adapt to new technologies in a dynamic environment.

## EXPERIENCE

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**Front End Developer — Thy Quill** (<https://app.thyquill.com>)

Jun 2024 – Present

Bangalore, India

As a Front End Developer specializing in Next.js, I build high-performance web applications by seamlessly integrating frontend and backend systems. I leverage Next.js features like SSR, SSG, and API routes to optimize scalability and user experience. Through strategic planning and collaboration, I create secure, efficient, and sustainable applications.

- Building a dynamic blog creation platform using Next.js, enabling users to create, edit, and manage content effortlessly.
- Designing and implementing scalable and efficient solutions to ensure high performance and reliability.
- Integrating WorkOS sign-in for seamless authentication and user management.
- Continuously improving the platform with innovative features based on user feedback and requirements.
- Enhancing the platform with custom domain support to allow users to personalize their blog URLs.
- Optimizing the editor experience to provide a smooth and intuitive writing interface.

**Front End Developer — CMDK**

Nov 2022 – May 2024

Bangalore, India

A Front-End Developer at CMDK is responsible for designing and implementing user interfaces for web applications, ensuring a seamless and engaging user experience. This role involves close collaboration with UX designers and back-end developers to translate design concepts into functional, responsive, and efficient web pages

- CMDK is a developer tool that enables the engineering team to set up a Universal Search widget on their application with no coding efforts, while the product/design teams can configure the widget from the CMDK workspace.
- Supports seamless integration with various data sources, ensuring quick and accurate search results.
- Provides a customizable UI to match the application's branding and design requirements.
- Offers real-time indexing and search optimization for enhanced performance.
- Ensures secure and scalable implementation to handle large datasets efficiently.
- Features analytics and insights to track search performance and user engagement.

## Web Developer – Cricketronics Pvt Ltd.

Jun 2021 – Nov 2022

Madurai, India

As a PHP Web Developer, I am responsible for end-to-end web development with seamless frontend and backend integration. I optimize performance, scalability, and user experience by utilizing the latest PHP frameworks and best practices.

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- Built a platform for buying and selling products and services online, including food items and various other products.
- Enabled easy ordering and delivery to the customer's preferred location.
- Developed a Sportsal E-commerce Dashboard to simplify product management, allowing easy addition, modification, and order tracking.

## EDUCATION

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**B.Sc in Information Technology – The Madura College**

Madurai, India

May 2021

GPA: 7.0

## CERTIFICATIONS

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**The Web Developer Bootstrap**

Udemy

## PORTFOLIO

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<https://akashz.netlify.app/>

## SKILLS

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- **HTML, CSS, SCSS** Proficient in creating responsive, accessible, and well-structured web pages.
- **JavaScript** Strong understanding of ES6+ features, asynchronous programming, and DOM manipulation.
- **React.js** Expertise in building scalable and performant UI components, state management (Context API, Redux), and hooks.
- **Next.js** Experience with server-side rendering (SSR), static site generation (SSG), API routes, and optimized performance for SEO-friendly applications.
- **MongoDB (with Mongoose)** Familiar with MongoDB basics, including schema design and performing CRUD operations using Mongoose.
- **API Integration** Experience in consuming and integrating RESTful APIs into front-end applications.
- **Authentication & Security** Implementing secure authentication methods (JWT, OAuth), role-based access control, and input validation.
- **SDK Development** Experience in creating and publishing npm packages using React, ensuring modularity and reusability.
- **Redis & Jobs Scheduling** Worked on connecting to Redis for caching and scheduling API executions efficiently using tools like Bull.