# AKHIL RAMESH

**Software Development Engineer 1 (March 2022-Present)**

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## CAREER OBJECTIVE

Passionate and results-oriented Frontend Developer with 3.5 years of experience, looking for a challenging role to deliver responsive, user-centric solutions while driving innovation and optimizing performance.

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## TECHNICAL SKILLS

- **Frontend**: JavaScript (ES6+), TypeScript, React.js, Next.js, HTML5, CSS3
- **State Management**: Redux, Redux Toolkit, Context API, React Hooks
- **UI & Styling Architectures**: Tailwind CSS, Styled Components, SCSS, MUI, Bootstrap
- **API & Backend**: Node.js, GraphQL, RestAPI, MongoDB, SQL
- **Headless CMS**: Storyblok CMS, Prismic CMS
- **Testing & Quality**: JEST, React Testing Library, WCAG (Accessibility)
- **Tools & DevOps**: Git, npm, CI/CD, Figma (Design-to-Code)
- **Process & Methodology**: Agile, SCRUM, SDLC

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## EXPERIENCE

**Toobler Technologies (March 2022 - Present)**

Professional Summary

- Frontend Developer skilled in building **responsive**, **high-performance** web applications using **React.js**, **Next.js**, **JavaScript (ES6+)**, and **TypeScript**.
- Experienced in creating modular UI with **React Hooks**, **Redux**, and **Context API**, ensuring scalable and maintainable front-end architecture.
- Proficient in **Next.js App Router** and **Page Router**, SSR/SSG, dynamic routing, and deploying **multilingual platforms** using **i18n**.
- Strong in **API integration** with **REST** and **GraphQL**, and familiar with backend technologies like **Node.js**, **SQL**, and **MongoDB**.

- Skilled in **HTML**, **CSS**, **Tailwind CSS**, **Bootstrap**, **MUI**, and building consistent, cross-browser responsive interfaces.
- Experienced with **Storyblok CMS** and **Prismic CMS** for developing flexible, content-driven platforms.
- Knowledgeable in **performance optimization** techniques such as **lazy loading**, **code splitting**, and reducing render overhead.
- Familiar with modern **SDLC**, **Agile/Scrum**, **Git workflows**, debugging, and contributing effectively to cross-functional teams.
- Strong problem-solving, analytical, and communication skills with a focus on clean, maintainable code.

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# PROJECT SUMMARY

### 1.Time Entry

Time Entry is a project management application designed to streamline project tracking, employee activity monitoring, and billing management within a company. It enables efficient handling of multiple projects while ensuring seamless time logging and availability tracking for employees in assigned project slots

### Roles And Contribution

- Developed and implemented responsive UI design using Tailwind CSS, ensuring a modern and intuitive user experience.
- Integrated RESTful APIs using React and Redux for seamless state management and data flow.
- Optimized code efficiency to improve maintainability and scalability.
- Enhanced application performance by reducing loading time and improving responsiveness.
- Contributed to Figma design improvements, ensuring user-centric UI/UX.
- Diagnosed and resolved bugs and critical issues, improving system stability.

### 2. Nael

A custom construction management application that helps track ongoing projects, employee activities, and payments. It streamlines project progress monitoring, manages leave, appraisals, and attendance, and oversees financial aspects like payments and expenditures, ensuring efficient operations and decision-making.

### Roles And Contribution

- Developed a responsive and visually appealing UI using MUI, enhancing user experience.
- Implemented React and Redux for seamless API integration and efficient state management.

- Optimized code structure to improve performance, scalability, and maintainability.
- Enhanced application efficiency by reducing load times and optimizing resource usage.
- Troubleshoot and resolve bugs and performance bottlenecks, ensuring system reliability

## 3. Cosmicnode

Cosmicnode is a wireless lighting and building management solution powered by the Infinity IoT platform. It enables smart automation, energy optimization, and real-time monitoring, helping businesses create efficient and sustainable environments.

**Roles And Contribution**

- Developed and implemented a responsive UI using Tailwind CSS and React, ensuring a seamless user experience.
- Integrated RESTful APIs with Redux, enabling efficient state management and data handling.
- Worked on identifying and resolving bugs, optimizing code structure and performance to enhance stability, maintainability, and efficiency.

## 4. Nael – Multilingual Website

This is a multilingual SEO-optimized website designed to enhance global reach, user engagement, and brand visibility.

**Roles And Contribution**

- Developed and implemented UI and functionality using Next.js and Tailwind CSS for a seamless user experience.
- Integrated Storyblok CMS with Next.js for efficient data handling and content management.
- Implemented multi-language support using i18n, ensuring a localized user experience.
- Optimized images and code to enhance performance and reduce load time.
- Contributed to design development, ensuring a visually appealing and user-friendly interface.
- Identified and fixed bugs, improving overall stability and functionality.

## 5. DigitalTwin – Marketing Website

A marketing website that provides insights through past, present, and upcoming events, helping users track trends, bookmark key events, and plan ahead. With social login integration, users can easily access personalized contents.

**Roles And Contribution**

- Built and integrated UI and functionality using Next.js and Tailwind CSS, ensuring a smooth and responsive user experience.
- Integrated social login, enabling easy and secure user authentication.
- Connected Prismic CMS with Next.js for efficient content management and dynamic updates.
- Worked on bug fixing and code optimization, enhancing performance and reducing load time.

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# EDUCATION

B.Tech(Electronics & Communication)
**SCMS School of Engineering and Technologies (2015-2019)**

Higher Secondary
**Bharatiya Vidya Bhavan (2013-2015)**

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