AKASH KUMAR

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SUMMARY

Frontend Developer with **1+ year of experience** creating **responsive**, **user-friendly web applications**. Skilled in **React.js**, **JavaScript (ES6+)**, and modern UI frameworks like **Tailwind CSS** and **Bootstrap**. Improved **Google PageSpeed Insights** scores from **40 to 78**, boosting **Core Web Vitals** and **reducing load times by 35%**. Experienced in **REST API integration**, **state management** with **Redux**, and building **scalable single-page applications** serving **50K+ monthly users**. Passionate about delivering **high-performance**, **accessible interfaces** and driving **UI/UX excellence**.

EXPERIENCE

Frontend Developer   Jul 2024 - Present
Thaagam Foundation   *Chennai, India*

- Built and maintained **responsive UIs in React.js**, optimizing performance with **React Hooks** and **Redux**.
- Increased **PageSpeed Insights** score from 40 to 78, improving **Core Web Vitals**.
- Integrated **Easebuzz payment gateway** for secure donation processing.
- Reduced initial load time by 35% via **lazy loading**, **code splitting**, and image optimization.

SKILLS

Frontend	HTML5, CSS3, JavaScript (ES6+), React.js, Tailwind CSS, Bootstrap, jQuery, AJAX, Responsive Design
Backend	Django, Node.js, MySQL, MongoDB, REST API Integration
Languages	JavaScript, Python
Tools	Git, GitHub, VS Code, Jira, npm, Webpack, Figma

EDUCATION

Master of Computer Application, SRM University   2022 - 2024
Relevant Coursework: Python, Web Development, System Design.
CGPA:8.9

Bachelor of Computer Science, Agurchand Manmull Jain College   2019 - 2022
Percentage: 80

PROJECTS

Greater Chennai Corporation- Night Shelter Developed a responsive web application for the Public Health Department of GCC to manage multiple night shelters, featuring AI-powered facial recognition for automated attendance. Collaborated with backend, AI, contract, and design teams (Figma) for seamless integration and efficient workflows. (Try it here)

HR Portal Developed the front-end of an AI-powered HR Portal using HTML, CSS, and JavaScript, integrating intelligent attendance tracking, automated payroll processing, and modules for employee management, time tracking, and reporting. Designed responsive, cross-platform UIs to ensure a seamless user experience across devices. (Try it here)

Social Alert Developed the frontend for "Social Alert," a complaint-tracking portal integrating Twitter API to fetch user complaints tagged with GCC. Implemented AI-powered sentiment analysis to auto-generate responses, track complaint resolution by zones, and display real-time analytics. Led the frontend development, including responsive UI design, API integration, and secure authentication. (Try it here)