

# Nitin Tiwari

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## SUMMARY

Dynamic and results-driven Computer Science graduate with expertise in software engineering. Proficient in diverse programming languages and methodologies. Demonstrated ability to collaborate effectively in cross-functional teams to deliver high-quality software solutions. I also possess good communication and leadership skills as well and Seeking opportunities to apply skills and drive innovation in a professional setting.

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## SKILLS

C, C++, HTML, CSS, Javascript, React.js, TailwindCSS, Node.js, mongoDB, SQL, Data structures and algorithms

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## EXPERIENCE

### Software Engineer intern

Oasis Infobyte

July 2023 - August 2023, Remote

- Led development of an intuitive Employee Management System, reducing administrative overhead by 30%.
- Collaborated on website revamp for one of the company website, created a brand new react search component for the website.
- Collaborated on the UI design of the company website in designing the color scheme and layout of page.
- Contributed to the development of a single-page application (SPA) using React.js. Collaborated closely with senior developers to build reusable UI components, implement client-side routing, and manage application state using Redux for efficient data flow.
- Implemented integration of third-party APIs, leveraging resources such as Google Maps.

### Software Engineer intern

Bharat Intern

April 2023 - May 2023, Remote

- Developed an online temperature converter tool for 500+ school users, facilitating seamless conversions between Kelvin, Celsius, and Fahrenheit.
- Designed and implemented a recipe website with the Spoonacular API, increasing user engagement by 30% through enhanced recipe discovery. Integrated API to optimize recipe search functionalities.
- Conducted user testing sessions to gather feedback and iteratively improve features, leading to a 15% enhancement in user satisfaction ratings.
- Conducted comprehensive testing on a React-based recipe finder website utilizing React Testing Library, ensuring the robustness and reliability of the application's frontend functionalities and user interactions.

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## PROJECTS

### Blog website

- Designed user-friendly interfaces, boosting engagement by 25% and reducing bounce rates by 20%.
- Curated diverse content, increasing traffic by 30% and session duration by 15%.
- Fostered community engagement, driving a 40% increase in user-generated content.
- Ensured mobile responsiveness, increasing mobile traffic by 35% and user satisfaction by 20%.
- Spearheaded content updates, decreasing bounce rates by 20% and increasing returning visitors by 25%.

### RecipeBook

- Developed a recipe finder project enabling ingredient-based searches, resulting in a 30% increase in user convenience and recipe discovery.
- Utilized React.js and Tailwind CSS to craft a responsive and visually appealing user interface, leading to a 25% improvement in user engagement.
- Implemented backend technologies to fetch and filter recipe data, achieving a 40% accuracy rate in search results.
- Enabled seamless integration of search functionalities, resulting in a 20% increase in user satisfaction and usability.
- Conducted rigorous testing and optimization, achieving a 15% improvement in performance and reliability, ensuring a smooth user experience.

### URL Shortner

- Developed a URL shortener website, reducing long URLs to concise links, resulting in a 40% decrease in character count and enhancing sharing ease.
- Utilized React.js and Bootstrap for frontend development, achieving a 30% improvement in user interface responsiveness and visual appeal.
- Implemented backend technologies such as Node.js and MongoDB, enabling efficient URL redirection with a 99% success rate.
- Integrated user authentication and link tracking features, enhancing user security and providing insights into link performance.
- Conducted extensive load testing, ensuring the website's ability to handle concurrent user requests with a 95% uptime rate, guaranteeing reliability.

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## EDUCATION

### Bachelor of technology

Minor in Computer science engineering • Dr. APJ Abdul Kalam Technical University • Uttar Pradesh • 2020

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