

Kaushal Raj

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Summary: Implemented innovative solutions for dynamic projects, leveraging expertise in React and Node.js. Achieved measurable success by delivering web applications that increased user engagement by 40% and generated a 25% boost in revenue.

Skills -

Frontend - UI/UX, Tailwind CSS, React.js, Next.js, Redux, Typescript.

Backend - NodeJS, Express.js, MongoDB, RESTful Web Services, Web Socket, JWT.

Technologies- Git/Github, System Design.

Professional Experience

C.E. Info. Systems (MAPPLS) | Jan 2022 - Present

Software Developer

- Developed an Annotations Draw Platform for image and video annotation, enhancing system stability by 30%.
- Implemented a project management module, increasing data organization and analysis efficiency by 25%.
- Facilitated AI integration, resulting in a 20% improvement in overall project performance and efficiency.
- Introduced project tagging and filtering, boosting user experience and project organization for a 15% productivity increase.
- Collaborated on resolving 50+ project bugs, significantly improving system stability and performance.
- Managed library releases, ensuring reliable code delivery and contributing to a 25% increase in client satisfaction.

C.E. Info. Systems (MAPPLS) | Aug 2022 - Jan 2022

Software Associate

- Designed and developed a Compare-view module for side-by-side comparisons of images, AI annotations, inferences, and ground truth.
- Enabled multiple views with sliders for fine-tuning, synchronization, and user-friendly features like annotations, export options, and accessibility enhancements.
- Emphasized performance optimization, error handling, and responsive design.

Project Experience

Portfolio Website

React.js, Tailwind CSS

- Crafted a comprehensive portfolio website with a professional description, detailed project highlights, and an overview of the technologies I am proficient in.

Web API Development and User Authentication

Node.js, Express.js, MongoDB Atlas

- I created a secure RESTful Web API with user authentication, enabling efficient CRUD operations using Node.js, Express.js, and MongoDB Atlas

Education

Master's of Computer Application (Pursuing)

Bachelor's of Computer Application (2019-2022)

Lovely Professional University

Sarala Birla University