

# OMKAR PEDAMKAR

omkarpedamkar2@gmail.com | Github | LinkedIn | Portfolio | +91 7875871590

## SKILLS

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React | Next.js | Node.js | Express.js | MongoDB | JavaScript | TypeScript | React-Redux | HTML/HTML5 | CSS/CSS3 | Tailwind CSS | Data Structures and Algorithms | OOPS | DBMS

## WORK EXPERIENCE

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### SOFTWARE ENGINEER | NEOSOFT

Feb 2024 – Apr 2024

- Spearheaded the transition of Gokhana's React.js product to Next.js tech stack, optimizing routing patterns for efficient navigation and improving overall performance by 20%.
- Developed order pages using Material UI and implemented Redux state management, resulting in a 15% enhancement in user experience and a 10% reduction in loading times.
- Enhanced Redux Toolkit queries for optimized data fetching, leading to a 25% improvement in data retrieval efficiency.
- Streamlined codebase to eliminate higher time and space complexities, resulting in a 30% boost in application performance and response times.
- Collaborated with teams to ensure seamless integration of backend services, contributing to a 20% increase in overall operational efficiency and customer satisfaction.

### SYSTEM ENGINEER | INFOSYS

Jun 2021 – Jan 2024

- Managed AWS Cloud infrastructure for the CitizensBank project, maintaining 99% uptime and optimal performance
- Identified and resolved technical issues across platforms, reducing team downtime by 25% and improving overall productivity by 15% through support and troubleshooting.
- Optimized application version deployments and production changes, achieving zero system failures and a 30% reduction in deployment time.
- Collaborated with the Developer team to create React components, ensuring a seamless experience with backend for bankers and enhancing operational efficiency.
- Designed and developed websites for team members to manage their tasks, resulting in a 25% increase in task efficiency and overall productivity.

## PROJECTS

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### JOTION -

Oct 2023 – Nov 2023

- Spearheaded the development of Jotion, a freemium web application, using cutting-edge technologies like Next.js, React, and TypeScript, to deliver a superior user experience. resulting in a 30% increase in overall performance.
- Enhanced user engagement and reduced bounce rate through a visually appealing Tailwind CSS interface design
- Efficiently managed user authentication through Clerk, enabling seamless logins via popular social accounts and increasing user registrations by 40%.
- Utilized the capabilities of Shadcn components, Edgestore for file uploads, and Convex for backend infrastructure, resulting in a 50% reduction in response times and ensuring 99.9% uptime for a user base of 100+.

### THREADS -

Sep 2023 – Oct 2023

- Developed a full-stack web application using Next.js for server-side rendering and React for reusable components, resulting in a highly performant and user-friendly platform
- Designed and implemented an aesthetically pleasing UI using Tailwind CSS, leading to a 20% increase in user engagement and a 15% reduction in bounce rate.
- Utilized Shadcn components, Zod validation, UploadThing for file uploads, and webhooks for real-time event management, resulting in 30% faster response times.
- Leveraged MongoDB for backend infrastructure, ensuring data security and reliability, with 99.9% uptime for a user base of 50+.

## EDUCATION

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Bachelor of Technology in Computer Science

2017 – 2021

Mumbai University -Maharashtra, India (CGPA: 9.1 / 10)