

OMKAR PEDAMKAR

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SKILLS

React | Next.js | NodeJs | ExpressJs | MongoDB | JavaScript | TypeScript | Rest API | React-Redux | HTML | CSS | Tailwind CSS | AWS | Data Structures and Algorithms | OOPS | DBMS | Git | Ant Design

WORK EXPERIENCE

FULL STACK DEVELOPER | CENTURYIQ

Jun 2024 – Present

- Developing and maintaining scalable web applications using **MongoDB, Express.js, React.js, and Node.js**, ensuring high performance and efficiency.
- Designing and implementing **RESTful APIs** while integrating third-party services to enhance functionality and improve user experience.
- Managing regular deployments by automating **CI/CD pipelines**, monitoring application performance, and ensuring seamless updates.
- Optimizing **database queries and backend** logic to improve application speed, scalability, and reliability for handling large data sets.
- Collaborating with cross-functional teams to deliver **secure, efficient, and user-friendly applications**.

SOFTWARE ENGINEER | NEOSOFT

Feb 2024 – April 2024

- Led Gokhana's transition from **React.js to Next.js**, improving performance by **20%** with optimized routing. Built order pages using **Material UI** and **Redux**, enhancing UX by **15%** and reducing load time by **10%**.
- Optimized codebase, boosting application performance and response times by **30%**.
- Integrated backend services with Node.js, increasing operational efficiency by **20%**.
- Implemented **API integrations** and improved database queries, enhancing system scalability and reliability.

SYSTEM ENGINEER | INFOSYS

Jun 2021 – Jan 2024

- Managed **AWS Cloud infrastructure** for the Citizens Bank 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.

PROJECTS

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

Bachelor of Technology in Computer Science

2017 – 2021

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