

Aastha Lakhanpal Software Engineer

✉ aasthalakhanpal11@gmail.com ☎ +91 8219688585 📍 New Delhi, India 🔄 aastha2112

🔗 aastha_portfolio 🌐 aasthalakhanpal7

Profile

Proactive Software Developer with proven experience delivering scalable, high-performance applications using React and Next.js that significantly improve user experience and accelerate development cycles. Expert in JavaScript, TypeScript, and Redux for efficient state management, alongside styling with Mantine and Tailwind CSS. Skilled at integrating APIs and collaborating effectively within agile teams, leveraging Docker and Azure DevOps for streamlined workflows. Experienced in React Native for building responsive, cross-platform mobile applications that ensure consistent performance and user engagement. Strong track record of managing multiple projects simultaneously and delivering high-quality solutions on time.

Skills

Languages

JavaScript, TypeScript, Python, HTML, CSS

Frameworks/Libraries

React.js, Next.js, Redux, React Native, Tailwind CSS, Mantine CSS, Framer Motion, Chakra UI, Daisy UI

Tools

Git, GitHub, Vite, Figma, Docker, Azure DevOps, React Testing Library, Expo

Backend

Node.js, Express.js, Nest.js, Firebase

Other

Responsive Design, REST API Integration, Chrome DevTools, Agile Methodologies, Cross-Platform Development

Professional Experience

Software Engineer Intern, BetaTest Solutions Pvt. Ltd.

Present

Tech Stack: Next.js, React.js, TypeScript, React Native, Mantine CSS, Docker, Azure DevOps

- Delivered complete full-stack solutions for 7+ projects using Next.js, React.js, TypeScript, and NestJS, improving development efficiency by 30% through modular architecture and reusable components.
- Developed and integrated 20+ REST APIs with NestJS across projects, implementing error handling and loading states to reduce API failures and enhance user experience.
- Improved UI consistency and responsiveness using Mantine CSS, leading to 25% faster UI delivery during sprints and better cross-device accessibility
- Collaborated with cross-functional teams via Azure DevOps, contributing to Docker-based local environments, streamlined CI pipelines, and code reviews.

Tech Stack: React.js, Redux, Node.js, Express.js, MongoDB, Chakra UI

- Built and delivered multiple full-stack projects using React.js, Redux, Node.js, Express.js, and MongoDB, enhancing end-to-end development and problem-solving skills.
- Designed responsive and accessible UIs with reusable components, improving development speed and cross-device usability.
- Implemented backend APIs from scratch with Express.js + Mongoose and integrated front-end with robust API communication, reducing runtime errors.
- Practiced agile workflows, including daily standups, peer reviews, and collaborative Git processes, simulating real-world software development environments.

EDUCATION

Master of Science, *Himachal Pradesh University* 2022 – 2024

Bachelor of Science, *Himachal Pradesh University* 2019 – 2022

Projects

Nuke - Fashion E-Commerce Website

- Built a modern e-commerce site using Next.js with client-side routing and SEO-optimized structure.
- Styled core product pages using Tailwind CSS and integrated brand visuals with Wix design assets.
- Deployed on Vercel to ensure fast page loads and seamless user experience across devices.
- Implemented responsive layout, enhancing accessibility and mobile usability for end users.

StoryCraft - Collaborative Storytelling Platform

- Created a live storytelling platform with Firebase Authentication and Firestore for real-time sync.
- Used Redux to manage session-based story collaboration and dynamic UI state.
- Ensured accessibility and responsiveness through Chakra UI and semantic HTML design.
- Supported real-time editing for multiple users, enhancing engagement and interactivity.

CERTIFICATIONS

Web Development

Masai School

React Native Development

Udemy

Fundamentals of SQL

Coddy.tech