

Nikita Sharma

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Skills

React, JavaScript, TypeScript, HTML/CSS, Redux, Web Development, User interface design, Git, Figma, Jenkins, Kubernetes

Professional Experience

Software Engineer, Ivoyant 06/2022 – Present | Bengaluru

- Designed and developed a custom cascading UI component with an input field and download functionality for an IMEI search feature, improving user experience and productivity by reducing search time by 30% and enabling users to easily download search results as a CSV file.
- Led the revamping and refactoring of the frontend codebase for a large-scale web application, resulting in a 40% improvement in website performance, reduced load times by 2 seconds.
- Collaborated with the backend team to design and develop a notification system UI component, seamlessly integrating it with the API and conducting extensive testing, resulting in and improved communication efficiency between the company and its users.
- Orchestrated the seamless integration of Veracode scan into the CI/CD pipeline, automating security assessments and ensuring ongoing vulnerability detection and remediation of the application, resulting in a 50% reduction in high-severity security vulnerabilities and improved overall application security posture.
- Led end-to-end management of the software development lifecycle in an agile environment, encompassing development, deployments, releases, and production support.
- Demonstrated expertise in delivering high-quality applications by effectively handling projects for prestigious clients such as AT&T and Cricket Wireless and proactively reduced project delays by 30% through meticulous communication and regular status updates with stakeholders.

Software Engineer (Intern), ERA Interfaces 03/2022 – 06/2022 | Bengaluru

- Spearheaded the design and development of a comprehensive internal admin dashboard, empowering teams to track scores, questions, users, and access, and providing real-time insights and analytics which significantly improved workflow efficiency, decision-making processes, and overall user experience.
- Collaborated seamlessly with designers and back-end developers, resulting in the successful implementation of visually captivating and responsive designs, effectively translating design mockups into clean and maintainable code.
- Achieved a remarkable 12% improvement in website responsiveness through meticulous optimization of HTML5 syntax, ensuring compatibility across various devices and browsers, leading to an enhanced user experience.

Software Engineer (Intern), Powerplay 06/2021 – 12/2021 | Bengaluru

- Spearheaded the development of a feature that simplified the process of inviting team members and assigning roles for project collaboration, resulting in a 25% increase in team member adoption and significantly enhanced project efficiency.
- Developed and implemented a user-friendly UI feature for uploading documents, which included features such as error handling for unsupported file types and a progress bar to show the status of the upload which resulted in 14% reduction in user errors and a seamless document uploading experience.
- Increased website code efficiency by 10% by eliminating outdated and unnecessary libraries in the web application, streamlining the codebase and improving website performance.

Project

Secure File Management System

- Developed a secure web application for file management with user signup, authentication, and authorization.
- Utilized Multer middleware for efficient and secure handling of file uploads, including file validation and storage configuration.
- Integrated Firebase as the cloud storage solution, leveraging Firebase Storage for secure and reliable file storage and retrieval.
- Created a user dashboard to view and manage uploaded files.
- Integrated file sharing functionality, allowing users to share files with others.
- Implemented commenting features to enable collaboration and discussion on files.
- Technologies: HTML, CSS, JavaScript, React, Node.js, Express.js, MongoDB, Multer, Firebase (Firebase Storage)

Chat Application

- Designed and developed a chat application using React, JavaScript, MUI, Node.js, Socket.io, and WebRTC, providing instant communication and functionality between users.
- Implemented features for one-to-one communication and video/audio chat, ensuring seamless and reliable communication.
- Utilized Socket.io to enable real-time messaging, allowing users to receive messages instantly while online and still view messages sent while offline.

Education

B.E - CSE, Chitkara University, Himachal Pradesh

08/2018 – 08/2022

Courses

Front-End Web UI Frameworks and Tools: Bootstrap 4, Coursera

NodeJs, ExpressJs and MongoDB: The complete Bootcamp, Udemy