SANIDHYA SHIKHAR

Front-End Developer

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Profile Summary

Experienced Front-End Developer with 3+ years of expertise in designing and deploying sophisticated user interfaces for cloud-based applications. Demonstrated ability to enhance user experiences and streamline cloud deployments, leading to significant client transitions and labour reductions.

Skills

- **Languages**: HTML5, CSS3, JavaScript (ES6+)
- **Frameworks/Libraries**: React, jQuery, Redux, RTK Query, React Routers
- **Tools**: NPM, Git, BitBucket
- **Performance Optimization**: Lazy loading, Code Modularization, Service Workers, W3C Standards
- **Accessibility & SEO**: WCAG, ARIA, SEO best practices
- **APIs**: RESTful APIs, salesforce api
- **Cloud**: AWS
- **Compute Engines**: EC2, AWS Lambda
- **Cloud Architecture**: Server/ Serverless
- **Major features used:** Async / Await, HTML Canvas, Ajax, Eventlisteners, CSS Grid, CSS Media Queries, createJS Library, Fetch Api

Certifications

- The Complete 2024 Web Development Bootcamp by Angela Yu (Udemy)
- The Complete JavaScript Course 2024: From Zero to Expert! By Jonas Schmedtmann (Udemy)
- Version Control with Git by Atlassian(Coursera)

Experience

FRONT-END DEVELOPER | CLOUDBYZ | JUNE 2021-PRESENT

ClinRedact

- Spearheaded the design and development of a medical document redaction UI.
- Resulting in a client migration due to a **50%** improvement in user experience.

ClinExtract

- Engineered a comprehensive UI system for automated data extraction from cloud-sourced documents.
- Reducing client's manual effort by up to **80%** and significantly accelerating the review process.

ConvoNext

- A real-time messaging and media streaming platform enabling seamless communication and collaboration.
- Built a responsive real-time chat interface, improving communication efficiency by **60%**.

Education

- B. TECH(CSE)| JUNE 2020 | SRM UNIVERSITY SONEPAT
- HIGHER SECONDARY | MAY 2016 | GGPS BOKARO
- MATRICULATION | MAY 2014 | CHINMAYA VIDYALAYA BOKARO

Self-Initiated Projects

MedStore: A dynamic e-commerce platform providing seamless shopping experiences with real-time product updates and secure transactions.

Tech Stack: React.js, Redux, RESTful APIs, CSS3, Sass, Webpack, Babel, Jest, Enzyme, Git, GitHub

Key Contributions:

- Engineered a responsive UI, enhancing user retention by 30% and reducing bounce rate by 25%.
- Integrated secure APIs for dynamic product management and user authentication, boosting checkout efficiency by 40%.

MedLogistics: An interactive social media dashboard for real-time performance tracking and analytics across multiple platforms.

Tech Stack: React.js, D3.js, Firebase, TypeScript, Sass, Webpack, Babel, Jest, React Testing Library, Git, Bitbucket

Key Contributions:

- Developed an interactive dashboard, improving social media tracking efficiency by 50%.
- Implemented robust user authentication, enhancing data security and personalized analytics.