ATUL SILORI

React Developer | NIT Rourkela

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PROFESSIONAL EXPERIENCE

React Developer
314e Corporation

📅 July, 2021 – Present   ⚲ Benguluru, Karnataka, India

- **Product Development:** Contributed to the development of a Healthcare Content Management System (CMS) that prioritizes the expertise of communication and design professionals. The focus was on creating a platform that enables the construction of seamless website experiences tailored specifically to enhance patient satisfaction and engagement. This product is currently being used by 3 clinics. Also currently developing a platform that revolutionizes patient eligibility verification and claim status checks by delivering real-time updates through a user-friendly and intuitive interface.
- **Web form builder:** Implemented a form builder utilizing the jQuery formBuilder library, featuring drag-and-drop functionality for seamless form creation. This tool generates a JSON form schema, utilized for crafting dynamic forms.
- **Provider and Location Search:** Designed a feature to streamline the process of connecting patients with high-quality healthcare. This empowers patients to swiftly discover the most suitable healthcare providers or locations through an array of search options and advanced filters, guaranteeing expedited access to essential care services.
- **Website widgets:** Developed a dynamic feature enabling users to seamlessly integrate website widgets, facilitating the effortless creation of new web pages. This functionality empowers users to enhance their online presence by effortlessly incorporating diverse widgets into their websites. By simply selecting desired widgets from a comprehensive list and placing them onto the page through drag and drop, users can swiftly craft new web pages tailored to their specific needs and preferences.
- **Rich-Text Editor:** Integrated a feature-rich text editor into the system , leveraging the CKEditor editor library. The integrated text editor offered a seamless editing experience, allowing users to apply various formatting styles, insert multimedia elements, create lists, tables, and more. Its intuitive interface facilitated efficient content creation and editing, eliminating the need for users to possess advanced technical skills.
- **Playwright Test Cases:** Authored thorough Playwright test cases, seamlessly integrating them into the CI/CD pipeline through the utilization of a **Git Workflow** script. This approach was instrumental in upholding superior code quality and enhancing the efficiency of our development processes.
- **Insights Dashboard:** Implemented a dynamic Insights Dashboard, empowering app administrators to visualize essential metrics such as search activities, visitor statistics, and video consumption. This tool equips them to stay updated on app usage trends, facilitating data-driven decision-making for informed and effective actions.
- **Users Management:** Designed an efficient user management system for administrators, allowing them to assign multiple roles, oversee user information, and manage active sessions with ease.
- **e-Kyc:** Developed a comprehensive solution to facilitate the electronic Know Your Customer (e-KYC) process for healthcare providers (doctors) and medical practices (clinics), enabling seamless onboarding. This solution leverages Stripe Identity to verify and extract information from users' documents, such as driving licenses. It then compares this extracted data with the information obtained from the user's National Provider Identifier (NPI), a unique identification number assigned to healthcare providers nationwide. If the information matches, the user is successfully onboarded.

EDUCATION

NIT Rourkela
M.Tech in Computer Science and Engineering

📅 Aug, 2019 – May, 2021   ⚲ Rourkela, India

- Graduated in the **first** division with a CGPA of **7.13/10**.

TECHNICAL SKILLS

- **LANGUAGES/FRAMEWORKS**: ReactJs, JavaScript, TypeScript, Next.js, Node.js, Tailwind CSS, HTML, CSS, SQL
- **LIBRARIES/TOOLS**: Redux, React Router, Webpack, Vite, Antd, Less, Kea Logic, Bootstrap, Material UI, GIT, VS Code

PROJECTS

atulsilori.in
Personal Portfolio

- I developed a visually appealing and interactive personal website utilizing ReactJs, a popular JavaScript library. The website's stylish design was crafted using Tailwind CSS, a utility-first CSS framework. Additionally, I incorporated TypeScript, a superset of JavaScript, to enhance the website's interactivity and functionality.

`Next.js` `Tailwind CSS` `Typescript`

Minesweeper
Self Project

- Created an implementation of the classic Minesweeper game, a logic-based puzzle. In this game, players must carefully click on tiles within a grid, using numerical hints to strategically reveal safe tiles while avoiding the detonation of hidden mines scattered throughout the board.

`ReactJs` `SASS`

eStore app
Self Project

- This is a simplistic software application that aims to emulate the core features and user experience of an e-commerce website dedicated to selling clothing items. While not as comprehensive as a full-fledged online shopping platform, this application provides a streamlined digital environment where users can browse through a catalog of apparel products, select desired items, and complete simulated purchase transactions.

`React Js` `Bootstrap` `SASS`