Shweta Donode

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Software Development Engineer - Frontend

Carrer Objective

Detail-oriented software developer with one year of experience creating high-quality, responsive interfaces. Collaborative work with UX/UI designers and backend teams to deliver scalable solutions. Proven ability to enhance code quality, prioritize bug resolution, and stay current with the latest front-end technologies. Actively seeking opportunities to enhance skillset and eager to contribute skills to a growth-focused company.

TECHNICAL SKILLS

Languages: Javascript, TypeScript | **Version Control and Code Hosting:** Git, GitHub | **Backend Technologies:** NodeJS, Express.js ,

Frontend Frameworks: ReactJS, Redux, NextJS, jQuery | **Database:** MongoDB, MySQL | **Webbasics:-** HTML, CSS3, ES6,

Key Skills: • **Resusable React components**   • **Unit Testing**   • **Code Optimization**   • **Debugging**   • **Optimizing Web Pages** • **Project Managament,**

PROFESSIONAL EXPERIENCE

Associate Software Engineer | Cogoport | Mumbai   July 2022 - August 2023

Application Development

- Revamped company website through a collaborative partnership with designers, resulting in modern design and **responsive layouts**
- Discovered web-based user interaction insights and implemented a comprehensive feature that dramatically boosted website traffic and platform visibility, resulting in a remarkable **55%** surge in user engagement, exceeding expectations and driving business growth
- Orchestrated cross-departmental efforts with the **globalization** team to execute an internationalization strategy for the company's public website
- Oversaw content localization, currency conversion, and multilingual options, contributing to an impressive 50% surge in the customer base
- Pioneered a comprehensive utils package, culminating in a notable **25%** reduction in development duration while notably boosting code efficiency
- Conducted unit testing with **Cypress** for each utility function, covering approximately 400 test cases, ensuring robust functionality
- Streamlined and documented the component package, achieving a remarkable **40%** reduction in development time, amplifying team productivity

Platform Engineering

- Utilized application requirement analysis to craft tailored ESLint rules for ESconfig, resulting in a significant **40%** decrease in code-related issues
- Drove code quality improvements through reviews, resulting in a **40%** reduction in defects and elevating the team's development standards
- Directed a project to enhance web page quality, leveraging advanced optimization techniques that yielded a perfect **100%** Lighthouse score

PROJECTS

Sketchbook | *React, JavaScript, Next.js , Redux Toolkit , Canvas APIs, Express.Js, Web Socekts*   Github |Live

- Crafted an immersive sketching platform using the advanced features of Canvas APIs within the Next.js framework.
- Leveraged React Hooks and Next.js to build an intuitive online drawing tool, optimizing performance and interactivity for seamless user experiences
- Employed Redux for efficient global state management, ensuring smooth data flow and consistent rendering across components
- Managed web socket connections, enabling real-time collaboration and communication features for multiple users drawing simultaneously

Netflix-GPT | *React, JavaScript, Redux Toolkit, OpenApi, Tailwind CSS*   Github |Live

- Engineered a Netflix-like platform integrated with OpenAI's GPT-3.5, revolutionizing user experiences with tailored movie suggestions
- Strengthened project security and enabled personalized content delivery by implementing Firebase user authentication within the application
- Employed Redux Toolkit to streamline data management ensuring a robust and efficient structure across the project
- Leveraged the power of Tailwind CSS to elevate the user interface and experience, resulting in a seamless and visually appealing design

EDUCATION

Indian Institute Of Technology, Kharagpur (IIT KGP) | CGPA: 9.2

Masters of Technology : Chemical Engineering   Kharagpur , West Bengal

Shri Guru Gobind Singhji Institute of Engineering And Technology | CGPA:8.3

Bachelors of Technology : Chemical Engineering   Nanded, Maharashtra

POSITION OF RESPONSIBILITY

- Offered mentorship and guidance to **6** new team members, providing in-depth knowledge of the organization, and the team's code structure.
- Assumed responsibility for overseeing multiple projects, optimizing the development workflow to achieve increased efficiency and seamless progress. Resultantly, consistently met and surpassed various project deadlines.
- Mentored a batch of **30** students as a Teaching Assistant at IIT Kharagpur, facilitating their understanding of a specific subject.

CERTIFICATIONS

- Attained certification in **Full Stack Web Development** through Udemy's comprehensive course, successfully mastering a wide array of technologies.