Muskan Srivastava

New Delhi

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Summary

- Frontend Developer with over 3.5 years of experience in building responsive applications using React, Redux, and TypeScript. Strong problem-solver committed to delivering high-quality software solutions.

Education

ABES Engineering College   **Sep 2017 – May 2021**
Bachelor of Technology   *CGPA - 8.64*

Skills

- React
- Javascript
- Typescript
- Microsoft Azure
- HTML
- Redux toolkit
- CSS
- Material UI
- Jest
- Vitest
- Bootstrap
- Responsive web design

Experience

TCS Digital   **August 2021 – Present**
System Engineer   *Noida*

- Developed responsive web applications for diverse clients using a tech stack that includes React, Redux Toolkit, TypeScript, JavaScript, Sass, and HTML, enhancing performance and user experience.
- Built reusable UI components with a component-based architecture, improving maintainability and scalability while managing application state effectively with Redux Toolkit.
- Integrated external APIs to deliver dynamic content, enhancing application performance and utilizing cloud services such as Microsoft Azure for hosting and CI/CD.
- Wrote unit tests using Jest and Vitest as part of a test-driven development approach, achieving 80% code coverage, which helped reduce bugs and improve code quality for more stable releases.
- Enhanced UI responsiveness and performance by implementing design features based on client feedback, optimizing load times by 40%, and increasing overall user satisfaction.
- Utilized strong communication and teamwork skills to collaborate with cross-functional teams, ensuring timely project delivery and actively participating in problem-solving discussions to foster a positive work environment.

Volsko Infotech LTD   **May 2020 – July 2020**
Trainee Software Engineer

- Developed a fully responsive website user interface (UI) using JavaScript, Python, HTML, and CSS, ensuring cross-browser compatibility and delivering a seamless user experience across multiple devices and screen sizes.
- Optimized UI responsiveness and performance by tailoring design and functionality to meet specific client requirements, resulting in improved load times and enhanced user satisfaction.

Projects

Shopifymart | *React, Javascript, Typescript, Redux toolkit, Sass, and HTML*

- Designed and created a comprehensive e-commerce website with essential features such as a shopping cart, wishlist functionality, product likes, and detailed product listings.
- GitHub Page: https://muskansrivastava8.github.io/shopifymart

Mitra | *React, Javascript, Typescript, Redux toolkit, Sass and HTML*   **November 2020**

- Build a React-based responsive app using micro-frontend architecture, consolidating projects like IMDb clone, expense tracker, portfolio, and game.
- Executed efficient CRUD operations and effectively managed application state using the Redux Toolkit.
- GitHub Page : https://muskansrivastava8.github.io/Mitra/

Technical Skills

Languages: React, JavaScript, TypeScript, HTML, Sass and CSS
Developer Tools: Visual Studio Code (VSC), Jira, Microsoft Azure and GitHub
Technologies/Frameworks: Redux Toolkit, Material UI, Jest and Vitest

Awards / Certification

- Awarded On-the-Spot and Elevate Wings for exceptional team collaboration and effective problem-solving.
- Certified in React and JavaScript by HackerRank, demonstrating strong proficiency in building dynamic web applications and scripting interactive features.