Suvadip Majhi

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PROFESSIONAL SUMMARY

Certified MERN Stack Developer with 4.5-months internship experience in **React.js, MongoDB, Express.js and Node.js**, backed by strong programming skills in **JavaScript and API design**. Implemented Redux for efficient state management, reducing application **size by 25%. Expertise in React JS and Node JS, driving 15% improvement in development productivity**. **Ready to contribute to your organization's success and drive impactful solutions.**

SKILLS AND ACCOMPLISHMENTS

- **Programming Languages:** C/C++ | Java | JavaScript
- **Frontend Development:** React JS | HTML5 | CSS3 | Bootstrap | Tailwind | Redux | ES6
- **Version Control & Collaboration:** Git | GitHub
- **Web Design & Development:** Web Designing | Web Development | REST API | JSON | HTTP ● **Code Quality:** Prettier
- **Problem-Solving**
- **Other Skills:** Agile Development - Scrum | NPM | Jira

WORK EXPERIENCE

WEB DEVELOPER | Sahfar, Kolkata   **(02/2024) – Present**

Role & Responsibilities:

- Design, develop, and maintain responsive websites and web applications to ensure crossplatform compatibility and user engagement.
- Write clean, efficient, and maintainable code using HTML, CSS, JavaScript, and modern frameworks such as React.js
- Collaborate with cross-functional teams, including designers, product managers, and backend developers, to deliver seamless user experiences.
- Optimize web applications for maximum speed and scalability by implementing performance best practices.
- Conduct thorough testing and debugging to identify and resolve issues across browsers and devices.
- Integrate APIs and third-party services to enhance website functionality and data handling.
- Maintain documentation of codebase, workflows, and development processes for future reference.

Project Work

Project1 | Student Admission Web App, Sahfar, Kolkata

Developed a fully functional student admission web application using React.js for the frontend to create a seamless and interactive user interface. Designed and implemented core features, including student registration, admission status tracking, and real-time notifications for both students and administrators. Utilized React Router for dynamic routing and improved navigation experience within the single-page application. Designed a responsive layout using CSS3 and Bootstrap, ensuring compatibility across devices and screen sizes. Implemented form validation and error handling mechanisms to ensure accurate data submission and enhance user experience.

Documented the project's workflow, code structure, and deployment process for future scalability.

Technologies Used: React.js, Redux, JavaScript, CSS3, Bootstrap, RESTful APIs, Git

Project2 | Weather Web App, Self
Built an interactive Weather Web App using React.js to display real-time weather data for any location worldwide. Integrate a third-party Weather API to fetch accurate and up-to-date weather information such as temperature, humidity, wind speed, and forecast. Designed a responsive and user-friendly interface with CSS3 and Tailwind CSS, ensuring compatibility across multiple devices and screen sizes. Implemented location search functionality with auto-suggestions for an enhanced user experience. Used React Hooks (e.g., useState, useEffect) to manage component state and lifecycle efficiently. Added dynamic styling to reflect weather conditions (e.g., sunny, rainy, or snowy themes) based on API data. Utilized Axios for efficient API calls and error handling to ensure robust application performance. Documented the project setup, dependencies, and deployment instructions for seamless collaboration and scalability.

Technologies Used: React.js, JavaScript, CSS3, Tailwind CSS, Axios, REST APIs, Git

EDUCATION

BE in Information Technology   **Graduation Year (2022)**
Degree: Bachelor of Engineering
Burdwan University, West Bengal

CERTIFICATIONS

- Successfully Complete MERN STACK Web Development Bootcamp from Code Help.
- Successfully Complete and Earned certifications for JavaScript-course.
- Earned certifications for Front End Web Development Ultimate Guide.
- Earned certifications of Java from udemy platforms.