SHUBHAM SADHU

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Technical Skills

- Python
- JavaScript
- SQL
- Oracle
- DBMS
- HTML
- CSS
- Bootstrap
- Tailwind CSS
- ReactJs
- NodeJs
- Azure
- Selenium
- Automation Anywhere (A360)
- Postman
- Git
- Vite
- Figma

Work Experience

Software Developer | TCS, Bangalore   **July 2022 - Present**

Project – Dashboard

- Built **React.js** interfaces, enhancing usability by 25% and accelerating development by 30% using modular components.
- Leveraged **Azure services** for real-time data, increasing user interactions by 40%.
- Improved cross-platform performance, achieving a 35% reduction in load times and ensuring seamless functionality across devices.
- Implemented secure authentication for users with **MSAL**.
- Optimized maintainability through **Redux** and **MVC architecture**, reducing debugging time by 30% and facilitating easier updates.
- Created search filters and reusable components to streamline data navigation and enhance the user experience.
- Refined the overall UI design for better accessibility, improving navigation ease by 20%.
- Conducted user feedback sessions to identify pain points and proposed solutions to improve workflows.

Project – Automation

- Automated regression testing using **Selenium** and **A360**, reducing manual effort by 80% and improving test coverage.
- Scripted **Python**-based solutions for data processing, reducing repetitive tasks by 60%.
- Refined database queries, improving reporting efficiency by 60% and ensuring better handling of large datasets.
- Configured **Azure Logic Apps** to minimize workflow delays by 50%, ensuring smooth and timely operations.
- Designed **CI/CD pipelines** in Azure DevOps, reducing release cycles by 30% and enhancing deployment reliability.
- Introduced robust error-handling mechanisms, cutting disruptions by 25% and increasing system stability.
- Mentored team members on automation practices, boosting productivity by 15% and fostering knowledge-sharing sessions.

Frontend Developer Intern | Atorvis Pvt. Ltd., Kolkata - Certificate   **May 2021 – November 2021**

- Developed **responsive landing pages**, increasing user engagement by 20%.
- Improved website performance, reducing rendering time by 40% and ensuring compatibility across browsers.
- Built an admin panel for data management, improving task efficiency by 25%.
- Proposed innovative design ideas, raising client satisfaction by 15%.
- Collaborated with backend developers to seamlessly integrate APIs into the frontend.

Personal Projects

Your Planner (Event management social media) | Link   **June 2022**

- Engineered a booking system and search features, driving a 25% rise in engagement.
- Implemented **Firebase** for reliable and secure data management with consistent performance.
- Crafted a responsive UI using React.js and **Tailwind CSS**, enhancing speed and user experience by 40%.
- Added user authentication and role-based access to enhance security.

Certifications

- Microsoft Certified: Azure Fundamentals
- Automation Anywhere Certificate
- LeetCode: Solved 100+ problems
- Hackerrank: Certifications

Education

RCC Institute of Information Technology, Kolkata, West Bengal   **2018 - 2022**

- Bachelor of Technology - Computer Science and Engineering - CGPA: **8.79**