SATVIK KUMAR JAIN

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PROFILE SUMMARY

Experienced developer having 2+ years of experience in successfully designing and implementing web applications covering all the aspects of SDLC- requirement elicitation, analysis, design, development and testing of applications across different domains and business verticals.

HIGHLIGHTS OF SKILLS AND QUALIFICATION

- Highly skilled in UI technologies like **JavaScript, ReactJS, Angular, REST Api, Git, CI/CD, Redux, NGRX, React MUI and EJ**
- Experience in leveraging **MongoDB, Node.js, Express.js, TypeScript**, **AWS services, Docker** for building API microservices.
- Experience in implementing state management, single sign on and multi-tenant architecture.
- Worked with version control using **Github/Gitlab and BitBucket.**
- Working knowledge **of integration tests, unit tests and code coverage** tools using **Playwright and Selenium.**.
- Experience in overseeing technical deliverables, maintaining documentations, training and mentoring junior developers.
- Active participation in peer code reviews and peer knowledge transitions.
- Collaboration experience with UI/UX designers, BA(s), Product owner and Scrum Master to embrace the Agile/SCRUM ceremonies.

WORK EXPERIENCE

Front End Web Developer at Reorg360, Canada

February 2022 – October 2023

- Crafted and engineered a versatile application like WhatsApp for effective communication between students and teachers which can be used for file sharing, multimedia interaction, and real-time notifications.
- Created an accounting software similar to QuickBooks, designed to facilitate invoice generation and streamline financial management processes.
- Executed comprehensive end-to-end testing across the entire project, utilizing Playwright exclusively. Playwright is a robust Node.js library tailored for automating browser interactions.
- Created documentation and provided training to junior and new developers on AG Grid and Playwright best practices and usage.
- Participated in code reviews, providing constructive feedback to ensure code quality and standards.
- Created interactive dashboards using AG Grid to display complex data sets and key performance indicators.
- Designed and implemented custom cell renderers and editors to provide rich and tailored data visualization.
- Implemented user-friendly error handling and data validation within AG Grid to enhance data quality and user experience.
- Took on the role of a Scrum Master daily and managed the entire team during periods when the tech lead was unavailable.
- Developed and maintained automated test scripts using Playwright's API to validate the functionality and user experience of web applications.
- Exclusively migrated the entire project along with all user accounts from GitLab to GitHub.

Website Manager at Indo Canada Education Council (ICEC), Canada

July 2021 – June 2022

- Oversaw the maintenance of the company's WordPress-based website, ensuring consistent updates to its functionality, design, and content in alignment with organizational objectives.
- Authored and published articles, upholding a high standard of quality and relevance to effectively engage the target audience.
- Executed routine maintenance tasks, including updates, backups, and troubleshooting, to guarantee optimal website performance.
- Collaborated with cross-functional teams, such as marketing and IT, to introduce new features and enhancements, thereby contributing to an enhanced user experience.
- Monitored website analytics to assess performance metrics, pinpointing areas for improvement and implementing strategies to boost traffic and user engagement.

Wordpress Developer at Key2Practice, India

January 2021 – March 2021

- Design and develop the company's website, ensuring seamless navigation and visually appealing layouts for showcasing children's books and test materials.
- Implement e-commerce functionalities to facilitate online book sales and enhance user interactivity.
- Collaborate with cross-functional teams, including designers and content creators, to integrate compelling visuals and relevant information into the websites.
- Customize and maintain WordPress themes and plugins to meet the specific needs of the educational book market.
- Optimize websites for performance, responsiveness, and search engine visibility.

EDUCATION

Advanced Diploma – Software Engineering Technology
Centennial College, Toronto, Jan-2024 - Present

Post Graduate Diploma in Computer Applications
Indira Gandhi National Open University, 2022 - 2023, New Delhi, India – 80%

Bachelor of Technology in Electronics and Communications Engineering
Guru Gobind Singh Indraprastha University, 2018 - 2022, New Delhi, India – 84%

CERTIFICATIONS

- **2020-05 :** Web Development - Internshala
- **2021-04 :** Data Structures and Algorithms and Web Development - Pepcoding
- **2021-06 :** Front End Web Development Ultimate Course - Udemy