ASMITA SRIVASTAVA

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EDUCATION

Dr. A.P.J. Abdul Kalam Technical University | *Bachelor of Technology, Electrical and Electronics*   **2018 - 2022**

EXPERIENCE

Junior Software Engineer |Cognizant Technologies Pvt. Ltd., India   **07/23-present**

- Developed and deployed a web application for a client, **React JS, Redux, Node JS, Amazon Connect, LEX, S3, JIRA, etc.**to create a robust chat feature that facilitated seamless customer interactions, resulting in a 20% increase in customer satisfaction and a 25% reduction in support tickets.
- Pioneered and managed scalable web application for another project using Adobe Experience Manager (AEM), focusing on user-centric design and ensuring 24/7 uptime.
- Streamlined the development process by implementing Agile methodologies and conducting regular code reviews for effective deliverables, resulting in a 20% improvement in project delivery time.
- Monitored user experience with Datadog and Chrome Dev Tools; improved page load times by 25%, enhanced core web vitals, and reduced error rates by 30%, handled soft 404 errors, redirection issues, indexing issues for more than 800 pages.

Programmer Analyst Trainee | Cognizant Technologies Pvt. Ltd., India   **02/22-07/23**

- Designed responsive webapp on REACT JS, optimizing UX. Employed DBMS, **Redux packages, and APIs** for efficient database connectivity, reducing retrieval time by 2-3 seconds.
- Worked closely on AWS-S3, EC2, Lambda, Dynamo-DB to build a call center for agents to connect with users to address their concerns and forming waiting queues if the users exceed the number of agents operating.
- Collaborated on another project on JAVA, HTML, CSS, and JS for boosting user engagement by 15% and improvising the user experience.
- Executed precise data extraction via SQL on PostgreSQL, enhancing analytical accessibility.

PROJECTS

Web clone of YouTube *[HTML, CSS, JavaScript, React, Node]*

- Revamped and developed a web application like YouTube using HTML, CSS, and JSS, incorporating gradient styling components with SASS CSS for enhanced visual appeal to aim at improved user engagement by 20% and increased user retention by 15%.
- Transformed project architecture using React, introducing cutting-edge designs and interactions;streamlined data submission process by 50% with advanced hooks and components, enhancing backend efficiency.

Spark Clothing App *[JS, JSX, React]*

- Pioneered a multi-page web application with Bootstrap, REDUX integration for state management and cart feature implementation for seamless user experience alongwith handling multiple page designs.
- Devised test cases for components to ensure best practices and usability to ensure 85% test coverage. Also used tools like ESLint and Prettier to ensure that the code is error-free.

Fun Jokes Chrome Extension *[HTML, CSS, JavaScript]*

- Made a google chrome extension to generate random jokes when clicked, availing Json, Html, JavaScript.
- Led and implemented an API integration to generate and display humorous content within a Slack message on browser extension.

SKILLS EXPERTISE

- **Programming language:** JavaScript, HTML, CSS, JAVA, Python, SQL, etc.
- **Frameworks/Libraries:** REACT JS, REDUX, Node.js, Chrome Dev tools, Git, Express.js, Bootstrap.
- **Tools:** AWS, AEM, Datadog, Chrome Dev Tools, Git, GitHub, JIRA, Webpack, Babel, Google Analytics, JIRA
- **Methodologies:** Agile, Test-Driven Development.
- **Technical Proficiency:** RESTful API, WebSocket, Data Structures, *Generative AI,* OOPs, ES6, SASS, Mongoose, etc

ACHIEVEMENTS

- *D&I Hackathon, Cognizant- Winner,2023*
- *Cheers Award for innovative contribution, Cognizant.*
- *AWS Certified Cloud Practitioner [expiring in July 2027]*