SAGUN SALUJA

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EDUCATION

Full Stack Development, Post Graduate Certificate | GPA: 3.4/4

August 2023 - May 2025

Lambton College, Mississauga, Canada

Bachelor of Technology (IT) | 74.5%

July 2015 - July 2019

Dr. A.P.J. Abdul Kalam Technical University, India

EXPERIENCE

Associate Staff Engineer | Nagarro, India (Remote)

September 2021 - August 2023

- Played a pivotal role in creation of the MRV Homepage and Global Header Application for a leading US retail client, refining feature functionality and strengthening the application's overall stability.
- Accomplished 'What's New' functionality leveraging React for store associates, reducing information dissemination time by 15% and increasing decision-making capabilities.
- Integrated all applications into the Global Header with micro frontend concepts, reducing navigation time by 5-10 seconds across store applications and increasing operational efficiency.
- Took ownership in the implementation of TypeScript, substantially boosting codebase maintainability, fostering better team collaboration, and elevating code quality, leading to a 25% reduction in bug incidents.
- Adhered to Agile ceremonies, conducted thorough code reviews, and tested the E2E application flow leveraging Cypress, resulting in a 30% improvement in test coverage and boosted overall application reliability.

Associate Engineer | Successive Technologies, India

January 2019 - September 2021

- Played a key role in the early development of the Plan And Buy Manager Application for a leading media client in the UK, with a strong focus on performance optimization and elevating user experience.
- Managed Bryntum Scheduler to ensure seamless scheduling capabilities, enhancing operational efficiency in adding events to different advertising channels.
- Executed routing within applications using React Router and collaborated closely with UI/UX designers to achieve seamless navigation and enhance user experience, resulting in a 50% improvement in user satisfaction.
- Created Microservices APIs and conducted comprehensive unit and integration tests with JEST and RTL, resulting in a 25% reduction in bugs and a 90% improvement in overall application stability.

SKILLS

- JavaScript, Python, TypeScript, React, Node.js, Express.js, Next.js, Redux, Recoil, Apollo, GraphQL, Playwright, Cypress, MongoDB.
- GitHub, Firebase, Docker, Agile, Microsoft Azure, MUI, Tailwind CSS, Draw.io, Figma, PowerPoint, HTML5, CSS, Bootstrap, Styled Components, TanStack, Handsontable, Word, Outlook, Excel.

PROJECTS

- JK Products (<u>Live</u>) | <u>Github</u>: An e-commerce platform offering total household and washing solutions
- **Omnia Food** (Live) | Github: An online platform for daily delivery of healthy meals.
- **Utilities Hub** (Live) | Github : A hub featuring various small utility apps.

AWARDS | CERTIFICATIONS

- Rising Star of Q1 2020 for Exemplary performance
- Awarded Hyper Helper Award for exceptional contribution to team
- Written Blog on Test case using jest and Scalar data types graphOL(Interface, Union)
- Docker Foundations Professional Certificate