

SAGUN SALUJA

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Results-driven Software Developer with over 5 years of experience in JavaScript, TypeScript, and React, complemented by skills in Node.js, Python, and Docker. Proven success in enhancing application functionality and user satisfaction, with a track record of reducing bugs by 25% and boosting user satisfaction by 50%. Adept at leveraging agile methodologies, modern technologies, and comprehensive testing practices to deliver efficient, high-quality solutions that drive operational excellence.

EDUCATION

Post Graduate Certificate in Full Stack Development

Lambton College • Mississauga, Canada • GPA: 3.4/4

08/2023 - 05/2025

Bachelor of Technology (IT)

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

07/2015 - 07/2019

SKILLS

- **Programming Languages:** JavaScript, Python, TypeScript
- **Concepts/Methodologies:** Design Patterns, Object-Oriented Programming
- **Frontend Development:** Chakra UI, CSS, Figma, HTML, Webpack, MUI (Material-UI), Next.js, React, Recoil, Redux, Styled Components, Tailwind CSS, Handsontable, Tanstack, Bryntum Scheduler
- **Backend Development:** Apollo, Express.js, Firebase, GraphQL, Node.js, MongoDB, Postman, JWT, API
- **Testing & Quality Assurance:** Cypress, Jest, Playwright, RTL, Unit Testing.
- **DevOps & Cloud Platforms:** Docker, Microsoft Azure
- **Version Control & Collaboration Tools:** Excel, GitHub, Jenkins, JIRA, Confluence
- **Soft Skills:** Adaptability, Agile Methodologies, Collaboration, Effective Communication, Innovation, Problem-Solving, Team Leadership, Time Management, Mentorship

WORK EXPERIENCE

Associate Staff Engineer

09/2021 - 08/2023

Nagarro • Remote

- 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.
- Enhanced decision-making capabilities by 40% through React-based What's New functionality for store associates.
- Implemented micro frontend concepts to integrate all applications into the Global Header, resulting in a 5 min reduction in navigation time and improved operational efficiency.
- Led the successful implementation of TypeScript, resulting in a 35% reduction in bug incidents, enhancing codebase maintainability.
- Improved test coverage from 40% to 85% using Cypress, ensuring comprehensive testing and higher quality application.

Associate Engineer

01/2019 - 09/2021

Successive Technologies • Hybrid, India

- 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.

- Enhanced Bryntum Scheduler performance by 60%, refining scheduling capabilities and decreasing operational time, leading to improved productivity.
- Collaborated with UI/UX designers to optimize application routing using React Router, leading to a 80% increase in user satisfaction and improved user experience.
- Optimized database queries and implemented caching strategies, resulting in a reduction in API response times by up to 25% and enhancing overall application performance.

PROJECTS

JK Total Washing & Cleaning Solutions: Live: [V1](#) | [V2](#) | Github: [UI](#) | [Server](#) 05/2024 - Present

- Led a team of 3 in redeveloping JK Total Washing & Cleaning Solutions, upgrading from React and Firebase to a modern stack with React, TypeScript, Express, MongoDB, SQL, Docker, and Azure.
- Fostered a collaborative environment by applying Agile methodologies, conducting code reviews, and ensuring effective communication and timeline management, which led to consistent progress and team alignment.
- Gained expertise in cloud deployment, database management, and full-stack development by architecting a scalable MongoDB database and implementing robust migration scripts for seamless data transitions.

Utilities Hub: [Live](#) | [Github](#) 06/2021

- Developed a hub featuring various small utility applications, utilizing React and integrating open- source APIs to offer a wide range of useful tools in one platform.
- Implemented efficient and reliable API calls to ensure real-time data retrieval and functionality across all utility apps, enhancing user interaction and app reliability.

Omnia Food: [Live](#) | [Github](#) 05/2022

- Designed and developed the Omnia Food platform using HTML and CSS, providing users with a seamless and visually appealing interface for daily healthy meal deliveries.
- Focused on creating a user-friendly layout that enhanced the user experience, leading to increased engagement and satisfaction.

CERTIFICATIONS

Advanced Javascript 08/2024

Udemy (ZTM)

Docker Foundations Professional Certificate 06/2024

Docker

Apollo Client State with React 09/2020

LinkedIn

AWARDS & SCHOLARSHIPS

Hyper Helper Award 01/2021

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Rising Star of Q1 03/2020

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