

Raffay Sajjad

📍 Lahore, Punjab, Pakistan ✉ contact@raffaysajjad.com 🌐 in/raffay-sajjad

SUMMARY

Experienced Senior Frontend Engineer with 5 years of expertise in creating high-performance web applications. Proficient in frontend technologies such as React, TypeScript, and Angular, with a strong understanding of backend development. Successfully built and launched a SaaS product from scratch, currently live and used by Shopify merchants. Skilled in deploying scalable cloud solutions using AWS and implementing robust CI/CD pipelines. Known for driving innovation, leading technical teams, and delivering superior user experiences.

EXPERIENCE

Staff Frontend Engineer & Tech Lead, Business Support Division | Trafilea Inc. | Montevideo, UY | July 2022 - Present

- Led a team of four developers to innovate and optimize a flagship e-commerce platform.
- Implemented performance optimizations in React and Next.js, improving UI responsiveness by 15% and reducing load times by 10%.
- Integrated RESTful and GraphQL APIs to enhance data retrieval and user experience.
- Migrated applications to AWS EC2 using Docker containers, improving scalability and reliability.
- Mentored junior engineers, fostering a culture of continuous learning.

Sr. Frontend Engineer | Planto Ltd. | Hong Kong SAR | April 2022 - October 2022

- Enhanced the performance and user experience of a React and React Native-based financial management app.
- Migrated class components to functional components, optimizing state management and increasing UI responsiveness by 20%.
- Developed and implemented a comprehensive testing strategy, significantly improving code quality.

SSr. Software Engineer | Netsol Technologies | Lahore, Pakistan | January 2021 - April 2022

- Led the development of complex web solutions using React.js and Next.js, achieving a 30% improvement in interface responsiveness.
- Worked closely with client IT departments to deliver tailored software solutions, ensuring successful project outcomes.

Software Engineer | Power Information Technology Company | Lahore, Pakistan | April 2019 - December 2020

- Played a key role in the development and deployment of B2B applications, focusing on frontend and backend interfaces.
- Authored clear Functional Requirement Specification documents, contributing to over 10 successful project sessions.

PROJECTS

Reelife - SaaS Product for Shopify Merchants | Side Project | apps.shopify.com/reelife | June 2023 - Present

- **Developed a complete SaaS solution** from scratch, now actively used by 10 Shopify merchants.
- **Frontend:** Built with React (Remix framework) featuring a dynamic UI and secure authentication flow.
- **Backend:** Architected microservices using Nest.js, ensuring scalability and maintainability.
- **Deployment:** Leveraged AWS for cloud hosting, utilizing Docker and Kubernetes for containerization and orchestration.
- **Billing** for secure payment processing it is integrated with Shopify Billing API
- **Created a real-time dashboard** for merchants to track sales, customer engagement, and analytics.

EDUCATION

Masters of Science in Computer Science | Lahore University of Management Sciences (LUMS)

Lahore, Pakistan | 2022

- Researched computer fundamentals and gained an understanding of the core principles that underpin current tools and technologies

Bachelors of Science in Computer Engineering | National University of Computer and Emerging Sciences (FAST)

Lahore, Pakistan | 2020

- Graduated with honors as the Bronze Medalist, Cum-Laude. Developed a comprehensive understanding of software integration and computer architecture, enhancing problem-solving skills.

CERTIFICATIONS

Raffay Sajjad | Toggl React Certificate | 2024

- **Earned the Toggl React Certificate**, demonstrating advanced proficiency in React, which aligns with the core frontend requirements for the Starbridge AI role.
- **Validated expertise in building complex, high-performance web applications** using React, ensuring readiness to tackle the challenges of designing and developing from scratch at Starbridge AI.

SKILLS

Frontend Technologies: React, Next.js, Remix, React Native; proficient with Redux, Apollo GraphQL; strong in CSS, HTML.

Backend Technologies: Node.js, Nest.js, Express.js; skilled in developing RESTful APIs and GraphQL services.