SIMAR SINGH SANDHU

Front-End | Lead Software Engineer

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SUMMARY

With **4+ years** of experience as a lead software engineer, I specialize in team leadership, **front-end** architecture, and mentoring. I have a proven ability to deliver scalable, high-performance solutions while leveraging emerging technologies to drive innovation and enhance user experiences.

EXPERIENCE

Senior Software Engineer

Viral Nation Inc

📅 08/2024 - 02/2025   📍 Toronto, Canada

- Led the transition to Svelte 5, optimizing web applications for enhanced performance, reduced load times, and seamless user experiences.
- Collaborated with cross-functional teams (front-end, back-end, data scientists, product managers) to define and implement software solutions.
- Designed scalable architectures and upheld code quality through mentoring and reviews.
- Spearheaded agile development cycles to deliver high-quality features within deadlines.

Lead Software Engineer

Viral Nation Inc

📅 01/2023 - 08/2024   📍 Toronto, Canada

- Led front-end product development (JavaScript, TypeScript, React, React Native, GraphQL) from conception to successful launch.
- Managed a team of 10-15 front-end developers, providing mentorship, conducting code reviews, and overseeing technical interviews.
- Worked with cross-functional teams to define roadmaps and deliver features on time.

Software Engineer

Viral Nation Inc

📅 10/2021 - 01/2023   📍 Toronto, Canada

- Built a web app with React, JavaScript, GraphQL, and Redux.
- Contributed to UI development with Material UI and maintained the application for improved performance and usability.

EDUCATION

Bachelor's in Computer Engineering Technology

Seneca Polytechnic

📅 05/2019 - 04/2021   📍 North York, Toronto

GPA **3.8** / 4.0

KEY ACHIEVEMENTS

Enhanced App Performance
Increased web app performance by 40% after code optimization and refactoring.

Led Development Team
Successfully led a development team of 15, resulting in 95% on-time project delivery.

GitHub Contributor
10,000+ contributions in a single year.

Successful Product Launch
Launched 2 front-end products, impacting over 100K active users.

SKILLS

Angular · React · React Native · Bootstrap · Material UI · Svelte5 · HTML/CSS · JavaScript · Python · C++ · TypeScript · Node.js · Redux · OpenAPI · REST API's · GraphQL · MySQL · PGAdmin · Docker

CONTACT ME

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Website
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