

Sukhpreet Singh

Passionate software engineer dedicated to building high-quality software solutions that address complex problems. Enthusiastic about exploring and adopting new technologies and tools to drive innovation and inspire fresh perspectives. Committed to collaborating within a motivated team environment to deliver successful outcomes.

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🌐 <https://sukhpreet-s.github.io/portfolio>

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📍 Toronto, ON

WORK EXPERIENCE

KGS Research

Software Engineer

December 2021 - Present

- Developed JavaScript solutions for gathering and processing survey data according to stakeholder specifications.
- Debug and troubleshoot complex problems to maintain client's complete satisfaction.
- Improved user experience and implementation speed on proprietary survey platform software.
- Provided hands-on mentorship for new-hires to ensure velocity and competency.

Georgian College

Full Stack Web Developer

May 2020 - December 2021

- Designed and implemented Java-based micro-services to manage merchant stores and orders.
- Implemented WebSocket solutions to provide real time updates on customer orders.
- Enhanced readability and optimized performance of the legacy codebase.
- Developed responsive user interfaces to increase user satisfaction and engagement.

EDUCATION

Georgian College

Diploma in Computer Programming

May 2018 - December 2020

AWS Certifications

Cloud Practitioner and Dev-Ops Engineer

July 2023

PROJECT

Recipe Book (Web app)

- Implemented an API using Spring Boot to provide CRUD operations for recipes using AWS S3 and MongoDB.
- Utilized Angular's MVC architecture for clean and maintainable front-end solution.

Entertainment Dive (Web app/Extension)

- Web interface to browse and save movies in wish list.
- Browser plugin to save the name and website link of a movie or TV show while watching.

SKILLS

- Languages: JavaScript, Typescript, Node.js, Java
- Frameworks: Express, Spring Boot, React.js, Vue.js/Vuex
- Databases: MongoDB, MySQL
- Tools: AWS, Docker, Jenkins, Git, GitHub, Jira, Confluence