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

▬▬ WORK EXPERIENCE

KGS Research

Software Engineer   December 2021 - Present

- Developed JavaScript solutions for gathering and processing survey data according to stakeholder specifications.
- Investigated and resolved complex survey issues to ensure complete client 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

▬▬ 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

▬▬ PERSONAL PROJECTS

Web Store

- Designed and built a full-stack web store application to buy/sell products using Ruby on Rails, SQLite, and Tailwind CSS.
- Utilized Rails authentication system to manage customer and merchant roles.

Recipe Book

- 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.