

Karmanpartap Singh Sidhu

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Professional Summary

I am an emerging Software Developer currently working in customer service and studying software development at SAIT. Proficient in Java, Python, and JavaScript, with knowledge of SQL databases, as well as front-end technologies like React collaborating within Agile and Design Thinking frameworks to deliver high-quality, user-focused software. Proven ability to handle complex software systems, develop scalable solutions, and adapt to new technologies in fast-paced, team environments. Passionate about innovation and dedicated to continuous learning and career growth.

Education

Diploma in Software Development

SAIT, Calgary, AB | Anticipated graduation: December 2024

Skills

- Agile Methodologies
- Problem-Solving and Debugging
- Cloud Technologies: Azure.
- Programming languages: Java, JavaScript, Python, SQL.
- Frameworks/Libraries: React
- Software Development Life Cycle (SDLC)
- Software Testing

Projects

Project: Venus Canada

We built a fully customized web app for an Electrical and Gas Consultancy firm, Venus Canada focusing on ease of use and functionality. The app allows clients to book appointments, access tailored consultancy services, and securely manage their accounts. It features a live chat for real-time support, a seamless payment system, and a feedback section for customer reviews.

Using technologies like HTML, CSS, JavaScript, Node.js, Firebase and Docker, we created a responsive, efficient platform that has improved the firm's customer service and streamlined their operations.

Project: Personal Portfolio

I built my personal portfolio as software developer, this site is where I showcase my, skills, and the projects I've been passionate about. It's hosted on Vercel, and I've designed it to be clean, easy to navigate, and fully responsive. I show my knowledge of technologies like Python, C#, Java, JavaScript, HTML, CSS, and Docker. I've also included a about me section, and a contact page if you'd like to get in touch for collaborations or just to chat about tech.

[Karmanpartap Singh Sighu Portfolio \(my-portfolio-59365yzel-karman-singhs-projects.vercel.app\)](https://my-portfolio-59365yzel-karman-singhs-projects.vercel.app)

Project: Weather App

I built a mobile application with react native that gives you real-time weather updates for any location. You can easily check the current conditions, hourly forecasts, weather predictions. It's simple to use, with detailed info of the temperature and humidity. The design is minimal and responsive, so it works smoothly on any device.