

Sahil Rana

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EDUCATION

Okanagan College • Computer Information Systems Diploma

Graduation Year: 2025

SKILLS

- **C++ and Java:** Strong skills in object-oriented programming, data structures, and algorithms.
 - **UNIX:** Comfortable with UNIX commands and shell scripting.
 - **Full-Stack Development:** Can build both front-end and back-end parts of a website or web app.
 - **Visual Programming:** Able to create user interfaces and work with tools that simplify coding.
 - **Database:** Know how to design databases, write SQL queries, and manage data.
 - **System Analysis and Design:** Can understand business needs and plan technical solutions.
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PROJECTS

Project 1: Personal Resume Website

- **Front-End:**
 - **HTML:** Built the website's structure.
 - **CSS:** Styled pages for a clean, responsive layout.
 - **JavaScript:** Added interactive features.
- **Back-End:**
 - **LAMP Stack:** Used PHP, MySQL, and Apache to handle data and server-side tasks.

Project 2: Chess Game

- Built a simple web-based chess game for two players on the same computer.
 - **Front-End:** HTML, CSS, and JavaScript for the chessboard and game logic.
 - **Back-End:** No online connection needed; local storage for game states and moves.
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WORK EXPERIENCE

Walmart & Best Buy – Vernon, British Columbia (2022 – Present)

- Helped the team work better together and kept communication clear.
 - Served customers with honesty and respect, making sure they had a good experience.
 - Adapted quickly to changes in products, policies, and store setup.
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ADDITIONAL INFORMATION

- **Portfolio:** <https://sahilrana.me>
- **LinkedIn:** <https://www.linkedin.com/in/sahilrana6623/>

I am eager to learn new skills and use modern tools to build helpful and easy-to-use software solutions.