

# Abhi Verma Computer Engineering Student

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## TECHNICAL SKILLS

**Programming Languages:** Java, C, Python, HTML, CSS, JavaScript

**Software Tools:** React, Flutter, Node.js, Express.js, MongoDB, Git

**Other Tools:** MATLAB, Arduino, Verilog, ARMv7, ModelSim, Quartus, Slack

## EDUCATION

**University of British Columbia**  
**Bachelor of Applied Science - Computer Engineering**

**Expected Graduation: May, 2026**  
**CGPA: 90.1%**

## EXPERIENCE

**UBC Launch Pad, University of British Columbia**  
**Software Developer**

**January, 2023 – Present**

- Committed to developing software projects within a collaborative and professional framework
- Able to meet other tech enthusiasts, work in a team environment and learn about professional development tools and principles
- Fuels creativity as everyone generates potential app ideas and then form teams based on shared interests to work together tirelessly throughout the year

**Henry Wise Wood High School, Calgary, Alberta**  
**Computer Science TA**

**September, 2021 – December, 2021**

- Evaluated and gave feedback on assignments which included work with object-oriented programming, data structures, iterative and recursive functions in Java
- Programmed testers for each assignment to allow students to assess and fix their code
- Created PowerPoint tutorials and sample projects on how to use Java Swing

## TECHNICAL PROJECTS

**Cosmic Gateway, UBC Launch Pad (Team Project)**

**September, 2023 – Present**

- Implemented user interface designs for team's web application that was constructed using Svelte and effectively manages our documents stored on AWS S3
- Currently working on storing documents' metadata in an intermediary NoSQL database that will be used to query, search, filter, and store sensitive information

**EpiLog, UBC Launch Pad (Team Project)**

**January, 2023 – April, 2023**

- Learned and utilized Flutter as the front-end framework in order to make a mobile health app that assists individuals with epilepsy and their caregivers in tracking seizures
- Gained experience working with Figma and developed strategies to design an attractive and interactive user interface
- Collaborated with other team members using Git and Slack

**Movie Review App, Personal**

**April, 2023**

- Full stack web application that uses The Movie Database API to display the latest movies on the homepage as well as search for any movie to post reviews online
- The front-end of this application was made using HTML, CSS and JavaScript while the backend used Express.js and MongoDB

**Personal Website, Personal**

**March, 2023**

- Created using React and showcases my front-end work, while effectively communicating my skill set
- Frequently updated, so you can check out all my projects and experiences at [abhi-verma.netlify.app](https://abhi-verma.netlify.app)

## INTERESTS & ACTIVITIES

Programming personal projects, playing basketball, regularly working out and watching the latest movies