

Abhi Verma Computer Engineering Student

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SKILLS

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

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

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

Soft Skills: Resiliency, Creativity, Leadership, Communication, Teamwork, Time Management

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
- Connected with other tech enthusiasts to work in a team environment and learn about professional development tools and principles
- Encouraged creativity by forming potential app ideas and then created teams based on shared interests to bring those ideas to life

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

September, 2021 – December, 2021

- Evaluated and provided feedback on assignments that included work with object-oriented programming, data structures, iterative and recursive functions in Java
- Programmed tests for each assignment to allow students to assess and fix code
- Taught PowerPoint tutorials and created sample projects on how to use Java Swing

TECHNICAL PROJECTS

Cosmic Gateway, UBC Launch Pad (Team Project)

September, 2023 – Present

- Utilized AWS S3 to effectively manage storage of Launch Pad's documents
- Learned and utilized Svelte for front-end of Docs web application, which is connected to 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

- Developed proficiency in Flutter to construct front-end of a mobile health application designed to aid individuals with epilepsy and support caregivers in monitoring and managing seizures
- Acquired hands-on experience with Figma and formulated effective strategies for crafting an engaging and interactive user interface
- Collaborated with other team members through Git and Slack

Movie Review App, Personal

April, 2023

- Implemented a full stack web application using The Movie Database API to display the latest movies on the homepage as well as search for any movie to post reviews online
- Created front-end using HTML, CSS and JavaScript while back-end used Express.js and MongoDB

Personal React Website, Personal

March, 2023

- Frequently updated website to showcase projects and experiences at abhi-verma.netlify.app
- Enhanced proficiency in React while constructing an aesthetic user interface

The Verma Blogs, Personal

December, 2022

- Acquired proficiency in React to develop a personal blog site where users can read and post blogs
- Created a local database file to store blog data which can be expanded to a database program

AWARDS

Trek Excellence Scholarship, University of British Columbia

2023

- \$1500 awarded for being in top 5% of the Engineering faculty

Alexander Rutherford Scholarship, Government of Alberta

2022

- \$2500 awarded for having an average above 80% in high school

INTERESTS & ACTIVITIES

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