Abhi Verma Computer Engineering Student

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SKILLS

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

Software Tools: React, Svelte, 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   **Expected Graduation: May, 2026**
Bachelor of Applied Science - Computer Engineering   **CGPA: 90.1%**

EXPERIENCE

UBC Launch Pad, University of British Columbia   **January, 2023 – Present**
Software Developer
- 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   **September, 2021 – December, 2021**
Computer Science TA
- 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