

Ayush Srihari

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Education

University of British Columbia

B.Sc. in Computer Science

Expected graduation: Jun. 2026

GPA: 75/100

Relevant Courses: Machine Architecture, Intermediate Algorithm Design, Introduction to AI, Introduction to Software Engineering.

Projects

Voice Buddy

HackCamp 2024 Winner

Nov. 2024

React, JavaScript, NodeJS, Python, Whisper API

- Created a Web application to help people with speech impairments, offering real-time practice to improve fluency.
- Integrated OpenAI's Whisper API to extract and synchronize transcripts from YouTube videos for enhanced accessibility.
- Awarded "Best Hack for Social Good" at HackCamp 2024, demonstrating a significant social impact through technology.

Meet.Point

NwHacks 2025 Winner - Stream.Place Prize

Jan. 2025

React, JavaScript, GeoJSON

- Built a gamified event check-in platform promoting face-to-face interactions in third spaces.
- Integrated **location-based validation** using GeoJSON and TurfJS.
- Enabled sponsor engagement via ad placements on event pages and livestreams.
- Awarded the **Stream.Place Prize** at NwHacks 2025.

Insight UBC

Full-stack Web Application

Sept. 2024 – Nov. 2024

React, TypeScript, NodeJS, Maps API

- Developed a comprehensive web platform to provide students with searchable information on UBC courses and room assignments.
- Designed and implemented a RESTful API to process and serve detailed course and room data.
- Enhanced user experience by incorporating Google Maps API for precise location mapping and navigation on campus.

Full Stack Notes App

Apple Notes Clone

June 2024 – Ongoing

Swift, SwiftUI, MongoDB, NodeJS

- Designed a user-friendly cross-platform notes application enabling efficient note management with create, edit, update, and delete functionality.
- Integrated MongoDB to securely store and retrieve data from a remote server, ensuring reliability and scalability.
- Leveraged Swift and SwiftUI to deliver an intuitive and seamless interface for optimal user engagement.

Experience

Programming Extern | Project Manager, Coast Capital Savings

Jan 2025 – Ongoing

- Leading a team of 8 developers using Agile methodology to build an OCR-based document processing system on AWS.
- Developing an automated data extraction pipeline to streamline document handling, reduce errors, and enhance processing efficiency for mortgage applications, loans, and new account openings.
- Ensuring seamless integration with the financial institution's API-enabled systems for long-term scalability and adaptability.

Treasurer, UBC Keralam

May 2024 – Ongoing

- Managed the club's annual budget and ensured transparent allocation of resources to support cultural activities.
- Streamlined funding processes by collaborating with team members to track expenses and optimize financial planning.

Skills

Languages: C, C++, HTML, CSS, JavaScript, Python, TypeScript, Java, Bash

Technologies & Tools: Git, Linux, React, NodeJS, Bootstrap, Tailwind, GLSL