

# SAMBHAV (SAM) GARG

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Recent graduate with a Bachelor of Arts in Computer Science, possessing hands-on experience through projects and internships. Skilled in **software development**, **technical analysis**, and **web development**. Eager to apply academic knowledge and practical skills in a professional environment, contributing to innovative solutions and driving technological growth.

## EDUCATION

Bachelor of Arts, University of British Columbia

2020 - 2024

Major in Computer Science

Relevant Coursework: Software Engineering, Web Development, Computer Graphics, Machine Learning

## SKILLS

<b>Technical Skills</b>	JAVA, JavaScript, HTML/CSS, SASS, BootStrap, Angular, PHP, SQL, Python, Git
<b>Soft Skills</b>	Problem Solving, Communication, Creativity, Adaptability
<b>Software Skills</b>	AWS S3, Kinesis, Cognito; Unity, Docker, Apache

## PROJECTS

**Video Sharing App for Doctors and Recruiters:** Collaborated with a team of 5 to develop a secure and scalable video sharing platform enabling doctors, recruiters, and students to record and share videos with privacy controls. Utilized **Angular**, TypeScript, HTML/CSS for the frontend, integrating AWS S3 for video storage, **Kinesis**, and Cognito for authentication with a PHP backend. My key contributions included implementing the video recording and streaming functionalities, demonstrating my ability in **cloud-based solutions**, user-centric design, and collaborative project execution

**Carpooling App:** Collaborated in a team of 5 to design and develop a user-centric carpooling application, focusing on **Human-Computer Interaction (HCI) techniques**. Integrated Google Maps API for real-time navigation and location services, and coded the backend in **Java**, ensuring **robust and efficient performance**. Our approach to applying HCI principles in design and development facilitated an intuitive and accessible platform for users, demonstrating our ability to innovate in **mobile app development** and **team collaboration**.

**Teeny Tiny Farm:** Independently developed a Java-based simulation game that allows users to manage a small virtual farm, showcasing my proficiency in Java programming and **object-oriented design**. The project features interactive gameplay employing advanced Java concepts like class **inheritance**, **polymorphism**, and event-driven programming. This project not only highlights my technical ability in Java but also my creativity in developing engaging user experiences.

**Data Science FIFA analysis Project:** A project focusing on data analysis using **python** and tableau, analysing a dataset of FIFA Players. The purpose of this project is to give other players a detailed analysis about all of the players for them to make the right choice to create their perfect team.

## EXPERIENCE

**Contract Software Engineer**

Aug 2019 - May 2020

Satya International

*Delhi, India*

- Applied JAVA, SQL and PHP skills to develop an inventory management system for a local import company to manage stock and clients. The software was custom built and deployed for the business on local devices.

**Intern**

July 2019 - Aug 2019

C.R.I.S

*Delhi, India*

- Shadowed staff and learned advanced work such as using excel sheet modules for projecting utilization of mobile assets and development of asset utilization for Zonal Railways

**Seasonal Employment while attending University in Kelowna, BC**

2021 - 2024

*Kelowna, BC*

- Rental Agent with **Kelowna Boat Rentals**, sales & customer service, maintenance, collection of rental fees and deposits, safety & Training
- Merchandiser **Costco**, customer interactions, inventory and stocking, sales consulting for tires
- **Best Buy** Advisor, sales, customer service, POS system training, training customers on technology solutions