

SAMBHAV (SAM) GARG

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OBJECTIVE

New Graduate Bachelor of Arts student with a major in Computer Science. Demonstrated expertise through handson projects and internship, aiming to leverage skills in **software development**, **technical analysis**, and **web development**. Eager to apply academic and practical experience in a professional setting.

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

Technical Skills

JAVA, JavaScript, HTML/CSS, SASS, BootStrap, Angular, PHP, SQL, Python, Git

Soft Skills

Problem Solving, Communication, Creativity, Adaptability, Sales, Customer Service

Software Skills

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 Summer

- 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