

CHAITANYAA CHOPRAA

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| Portfolio: <https://chaitanyaa.com/> | GitHub: <https://github.com/Chaitanyaa>

SUMMARY

Passionate and Detail-oriented 3rd year Computer Science student at the University of Victoria with a strong background in Web Development and languages like C, Java, Python, and Assembly. Driven by innovation and a commitment to quality, I adapt quickly to new technologies and ensure project completion. Skilled in Object-Oriented Programming, Data Structures, and Debugging with a relentless push to get things done, I'm seeking a Software internship to broaden my expertise and contribute to advanced solutions.

EDUCATION

Bachelor of Science in Computer Science with Software Systems Option | University of Victoria | Victoria, BC | Expected 2025
Coursework: Fundamentals of Programming (Python & Java OOP), Database Systems (Python & MySQL), Operating Systems, Software Development Methods (Python & C), Computer Architecture (Assembly), Data Structures & Algorithms (I, II), Technical Writing

SKILLS

Programming: JavaScript, Python, C, C++, Java, Assembly

Web Development: HTML5, CSS3, Bootstrap, ReactJS, HTTP, SSL, JSON, SEO

Software Development: Git/GitHub, Visual Studio Code, Docker, Linux

Database: MySQL (Relational Databases), Firebase

Soft Skills: Creative Problem-Solving, Conceptual Thinking, Adaptability, Collaboration, Multitasking, Constructive Criticism, Critical Thinking, Effective Communication (Technical and Non-Technical Audiences), Embedded Systems, Teamwork, Project Experience

Hobbies: Learning new technologies, Working on Cars, Collecting Sneakers, Video Games

EXPERIENCE/PROJECTS

THE BRIEF BULLETIN | Technologies: Wix, HTML, CSS, JavaScript | [Website](#)

- Established and oversaw the development of a news blogging website for "The Brief Bulletin," a burgeoning startup, with a daily readership of over 70 individuals.
- Orchestrated the continuous maintenance of the platform, ensuring its seamless operation, while facilitating real-time updates contributed by the startup's team of journalists on an hourly basis.
- Spearheaded the digital presence of "The Brief Bulletin," providing a dynamic and up-to-the-minute news source, bolstering the startup's visibility and audience engagement.

OFFLINE | Technologies: Java, Kotlin, Android Studio | [GitHub](#)

- Developed an educational project tailored for high school students in grades 11 and 12, featuring interactive services such as calculators and a built-in social networking platform.
- Designed and implemented a student-centric application that fosters connection and collaboration among users, enhancing the overall learning experience.
- Crafted a comprehensive digital solution catering to the academic and social needs of students in the specified grade levels.

PERSONAL PORTFOLIO WEBSITE | Technologies JavaScript, HTML, CSS, API | [Website](#)

- Engineered a dynamic personal portfolio website using HTML, showcasing professional achievements and projects. Integrated Styled Components for a tailored and responsive design.
- Incorporated API for the contact page, enabling real-time storage and management of up to 5000+ user messages.
- Optimized website performance, achieving a 30% reduction in load times, and ensured cross-device compatibility.

Airline Manager | Technologies: Python, C, File I/O, Dynamic Memory | [GitHub](#)

- Extracted essential information from a vast dataset and presented the relevant results effectively.
- Seamlessly combined two datasets based on a common attribute and organized the data using Python's Pandas library, ensuring a well-structured and sorted dataset.
- Addressed memory leaks in C to enhance program efficiency, successfully resolving all memory-related issues.

HOSPITAL MANAGEMENT SYSTEM | Technologies: C, MySQL | [GitHub](#)

- Designed and implemented a robust hospital management system using C++ and MySQL, streamlining and optimizing daily operational procedures.

OTHER EXPERIENCES

Sales Associate | Best Buy Canada | June 2023 – Present

Assisted an average of 50+ customers daily, advising on product features and benefits, resulting in a 20% increase in monthly sales.