HARSHIT **BAGGA**

harshitbagga10@gmail.com | 807-358-1713

**GitHub**: <https://github.com/harshitbagga/University-Projects>

**LinkedIn**: <https://www.linkedin.com/in/774-harshit-bagga/>

Web Portfolio: [Portfolio (harshitbagga.github.io)](https://harshitbagga.github.io/)

Alias: Hart Bagga

**Education**

**Lakehead University** Jan 2019 - May 2022

**Bachelor of Computer Science**

• **Courses:** OOP in C++, Mobile Applications, Algorithms, Operating Systems, Data Structures, Cloud Computing.

**Skills**

Languages: C, C++, Python, Kotlin, Dart, JavaScript, SQL, PHP, HTML, CSS, Bootstrap, XML, jQuery.

Familiar with: CodeIgniter, React.js, Next.js, Flutter, MySQL, PostgreSQL, Dart.

Tools: GCP Kubernetes, Apache, Bash, Git, Docker, Adobe XD, Selenium, Sketch, Figma, Coggle, MS Office 365, Adobe Dreamweaver.

**Professional Experience**

RM Software Solutions (6 Months)

Intern Staff Developer -Surat Gujarat, India

* **Worked with PHP, JavaScript & SQL to maintain websites.**
* **Wrote Algorithm to Detect abnormalities with the Applications.**

**OAS Online Auction System** -University Projects

* Technologies: HTML, CSS, JavaScript, Bootstrap, PHP, jQuery, Apache Server, MySQL, Adobe XD.
* PayPal Payment Gateway API was used for payment integration.
* CodeIgniter Framework was used for Code Efficiency and Reduction in Loading Time for the website.

**Card X (Android App)** -University Projects

* Technologies: Kotlin, XML, Machine Learning Kit, Android Studio, JDK, Figma
* ML kit was used for text detection to target the information on the card.
* It’s a digital wallet for visiting cards user can design their new card and share it with other users. The user can also update the information of the card which will be changed in shared user wallets as well.

**Tic Tac Toe App**

Technologies: Flutter, Dart, VS Code, Adobe XD -Personal Project

* It’s a simple 2-player tic tac toe game for a phone made with flutter with elegant UI.

**Mini Projects -Personal project**

* Subway Fast-food Chain logs system Based on Kotlin coroutines
* Game of Life by Jhon Conway’s using Kotlin
* Bacteria 3D/2D version of Game

**Achievements**

* Participated in the NASA Lunar Robotics Design Challenge
* Certified Cyber Security expert by MGSSA

Travelling Preference: Can Commute or Relocate if necessary.