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Ottawa ON K1L 5X9 **IMRAN BAIG MOHAMMED** [imranbaig339@gmail.com](mailto:imranbaig339@gmail.com)

**Technical Proficiency**

**Programming Languages**

C, C++ - Undergraduate course work

Java, Node.js – Graduate project

Python – Graduate project

MATLAB – Undergraduate course work

**Education Qualifications**

**Ottawa, ON, Canada University of Ottawa (Anticipated December 2018)**

* Meng in Electrical and Computer Engineering; Currently in last term.
* Graduate Coursework: Sensory systems & Signal Processing; Multimedia Communications; Design of Multimedia Distributed Database systems; Neural networks and fuzzy systems.

**Vijayawada, India JNTU Kakinada 2012-2016**

* Bachelor of Technology in Electrical and Electronics Engineering.
* Undergraduate Coursework: C programming; Data structures; Switching theory and digital logic; Computer Organization; concepts in object-oriented programming; microprocessors and micro controllers; Calculus I, II & III.

**Graduate Projects**

* **Media synchronization for live stream applications.**

**Activities:** Developed a video sync application using python in which the broadcasted video is recreated to give users live experience.

* **Biologically motivated model for outdoor scene classification.**

**Activities:** Developed an incremental algorithm in MATLAB for scene classification which takes one image as input and classifies the corresponding class it belongs to.

* **Application for ticket reservation using Google assistance.**

**Activities:** Currently developing an application for google assistant in Node.js which can help in reserving the movie tickets.

Languages used: Basics of JavaScript, C++.