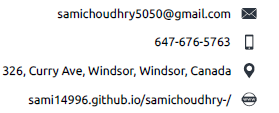
**Sami Ali CHoudhry**

# Personal Projects/TECHNOLOGIES

| * Created core operating system with runtime application (Java) *Oct 2017* * Developed sports website as part of web development (HTML, CSS and PHP) *Nov 2017* * Coded android app for Golden Hour Response (Android Development) *Nov 2017-Feb 2018* * Fabricated aasha maps for Err\_404 Hackathon (Android Development) *Oct 2017* * Build honeypot - Script (Python) *Oct 2018* * Designed Color Enhancement Software (Python, Video Processing)  *June 2018-April 2019* * Twitter Sentimental Analysis (Natural Language Processing) *Oct 2019* |
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# Education

| Master of Computer Science Co-op *Sept 2019-Present*  University of Windsor, Windsor, ON  Bachelor of Computer Engineering *Aug 2015-May 2019*  M.H Saboo Siddik College of Engineering |
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# Work Expereince

| Team Leader, *Spark* T.in 2018-2019   * Collaborated and developed product as per clients need * Developed a software for color blind patients, successfully under patent   Research Assistant, *MH* Saboo Siddik College 2018-2019   * Assisted in developing algorithm and testing on 300 patients in hospital * Completed thesis and published research papers under Artificial Intelligence   Computer Science Teacher, *Windsor Islamic High School*  *2019-Present*   * Teaching fundamentals of Python to secondary school students. * Implementing real life python applications with student interaction   Research Assistant, *University of Windsor (Dr Ahmad) 2019-Present*   * Computer Vision and Social Network of video streaming channels |
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# Achievements

|  | Core and Joint Treasurer of CSI (Computer Society of India) *2017-2019*   * Elected as Treasurer consecutively, maintaining records of finance |
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|  | Deep Blue Season 3 (Super 20) *Oct 2017-Feb2018*   * Selected in top 20 teams in a state level developer’s competition (Android) |
|  | Guinness World Record *Mar 2018*   * Participated in world’s largest hackathon of coding |
|  | Overview Study of Color Enhancement Technique for the Aid of Color-Blind Individuals *April 2019*   * Publication |
|  | Industrial Patent *May 2019*   * Filed an industrial patent on CVD algorithm |

# Certification

| * Fundamentals of Python programming – www.udemy.com * Fundamentals of Python programming – www.spokentutorials.com * Python Data structures – www.coursera.com * Programming for Everybody – www.coursera.com |
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# Skills

* Languages: - Python, Java, C
* Hands on with Data Analysis in classification and clustering
* Data representation and visualization using seaborn for real data
* Experience in project management as a head of college visits

# Additional Experience

* Private Tutoring: - Coached high school students for mathematics and computer science
* Travel Consultant: - Worked as a Public Relations executive with day to day client interaction.
* Volunteering: - Worked as a social volunteer for Rotaract and Lions Club.
* Organizing: - Conducted a trip of 48 students and then 112 students next year for Industrial Visit