# Eshan Gill

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## Summary of Qualifications and Achievements

- Adept at working with 7 programming languages and possess the ability to hand-code all components
- Demonstrated effective communication skills at the New York University Model United Nations Conference 5 held at New York, USA
- Received the South Korea-India Scholarship
- Led a department of the organizing team of the National Level Socio-Cultural fest *Algorythm* held at Chitkara University, India
- Stood 2nd in the Mind Teaser Competition based on C programming language organized by Abstruse club in Chitkara University, India

## Technical Skills

**Programming Languages:** Java, JavaScript, C, C++, C#, Bash, Python
**DBMS:** MYSQL, Microsoft SQL Server
**Operating Systems:** Windows 8, Windows 10, UNIX, LINUX
**Other technical skills:** Web Development, MS Office, Knowledge of UML and Software Development Life Cycles

## Academic Qualifications

**Master's in Applied Computing**                                         January 2018- Present
University of Windsor, Windsor ON
Current cumulative average: 90.2%
**Courses:** Advanced Software Engineering, Advanced Computing Concepts, Managing Employees, Advanced Systems Programming, Advanced Database Topics

**Bachelor's in Engineering**                                         August 2011- June 2015
Chitkara University, Baddi, India
**Courses:** Advanced Object-Oriented Programming, Software Analysis and Design, Advanced Computer Networks, Cyber Security, Advanced Operating System, Artificial Intelligence, Database Management System, Problem Solving Techniques using C, Design Patterns, Data Structures, Web Development

## Projects

**Palliative Care System**                                         April 2018
University of Windsor, Windsor, Ontario
- Developed the web portal in a team of five
- Assisted in developing the front end and led the documentation
- **Front End:** Java (J2EE), BootStrap, JSON, JQuery; **Back End:** MySQL; **IDE:** Eclipse

**Web Search Engine**                                         April 2018
University of Windsor, Windsor, Ontario
- Developed the web search engine in a team of four
- Assisted in designing and building the engine

- **Programming language:** Java; **Frameworks used:** Spring Boot, Spring MVC, Spring IOC, Log 4J2, BootStrap; **Template Engine:** ThymeLeaf; **Project Management Tool:** Maven

https://github.com/eshan-gill/Search-Engine

### KungFu System
June 2018

University of Windsor, Windsor, Ontario
- Developed the web portal in a team of two
- Assisted in designing and building the back end
- **Programming language:** Java; **Frameworks used:** Spring MVC **Database:** PostgreSQL

https://github.com/eshan-gill/Kung-Fu

### WebXam System
April 2015

SPIC Microsoft, India
- Developed the web portal independently from the scratch
- **Front End:** Java (J2EE), JSP, HTML, JavaScript, CSS; **Back End:** Microsoft SQL Server; **IDE:** Netbeans

https://github.com/eshan-gill/Web-Xam

### Police Records System
June 2013

SPIC Microsoft, India
- Created the desktop application independently from the scratch
- **Front End:** C# with .Net framework; **Back End:** Microsoft SQL Server; **IDE:** Visual Studio

https://github.com/eshan-gill/First-Information-Report

## Professional Development & Certifications

- **Python Certificate**                                                                                                     July 2018
  University of Windsor
- **Java Certification**                                                                                                       April 2015
  SPIC Microsoft under the aegis of Department of IT, Chandigarh Administration, India
- **C#.Net Certification**                                                                                                   June 2013
  SPIC Microsoft under the aegis of Department of IT, Chandigarh Administration, India
- **Core Java Certification**                                                                                             June 2012
  Chitkara University, Baddi, India
- **C++ Certification**                                                                                                     August 2011
  Violet Infotech, Mohali, India
- **Duke of Edinburgh's International Award for Young People** bronze standard certification          December 2008

## Additional Technical Training

- **Web Development Certificate**                                                                                   August 2018
  Online Lynda Course Completion from www.lynda.com
- **Web Design Certificate**                                                                                           August 2018
  Online Lynda Course Completion from www.lynda.com
- **Python Certificate**                                                                                                     July 2018
  Online Lynda Course Completion from www.lynda.com