# DHRUV BHASKAR

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www.dhruvbhaskar.com

## SUMMARY OF QUALIFICATIONS

| | |
|---|---|
| **Programming Experience :** | C, C++ (1 Year) |
| **Web Development :** | HTML, CSS 3, JavaScript, jQuery |
| **Integrated Development Environments :** | Code::Blocks, Microsoft Visual Studio |
| **Operating Systems :** | Windows 7 / 8, Ubuntu Linux |
| **Version Control :** | Git |

## EDUCATION

**University of Calgary**                                                                Sept 2013 - present
*Alberta, Canada*

· Bachelor of Science, Schulich School of Engineering (Year 1)
· Cumulative GPA : 4.0/4.0

*Scholarships :*
· University of Calgary Dean's Entrance Scholarship valued at $16,000 (2013)
· President's Admission Scholarship valued at $2,500 (2013)

**Delhi Public School**                                                                    Graduated in 2013
*Kalyanpur, Kanpur*

· Central Board of Secondary Education (CBSE)
· Grade XII : 95% overall average

*Awards :*
· Scholar badge holder for excellent academic performance (2012 - 2013)
· Certificate of merit and DPS award for academic excellence (2012)
· Gold medal awarded by Hindustan Times for outstanding performance in grade X (2011)
· Letter of special achievement from the Education Minister of India (2011)

*Leadership :*
· Appointed Prefect (to organize school activites) by Delhi Public School (2008 - 2009)
· Represented Delhi Public School in International and National Table Tennis Tournaments (2006 - 2011)

## PERSONAL PROJECTS

**Arduino**                                                                    Oct 2013 - present

Programmed microcontrollers and built basic circuits containing potentiometers, diodes, transistors, servo motors, shift registers etc. on Arduino Uno R3.

**Personal Website**                                                           Dec 2013 - Jan 2014

Built a personal website using HTML, Javascript, CSS and jQuery while adhering to good design principles and keeping cross - browser compatibility in mind.
*Link :* http://www.dhruvbhaskar.com

**Quines**                                                                     Dec 2013

Studied self-replicating programs and produced examples in C and C++.
*Source Code :* http://github.com/dhruvbhaskar/quines

**Tic-Tac-Toe**                                                                Jul 2013

A Tic-Tac-Toe console game written in C featuring two difficulty levels.
*Source Code :* http://github.com/dhruvbhaskar/tic-tac-toe

## EXTRA-CURRICULAR ACTIVITIES

· Runner-up, Dr. Soney Lal Patel Inter-School Table Tennis Tournament - Trophy awarded (2012)
· Gaurav Memorial International School Table Tennis Championship - Gold medal awarded (2011)
· DPS Inter-House Table Tennis Competitions: Always secured first/second place (2007-2011)
· Singles Champion - Kanpur District Table Tennis Tournaments in 2007 and 2008
· Won the Tansen Award for best guitarist of the school. Also won the best guitarist trophy at the Campus Rockers event organized by the Times of India NIE (Newspaper in Education).