

# Shreyas Devalapurkar

Ring Road Residence, University of Victoria, Victoria, BC  
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## Education

- **Bachelor of Engineering** **Sept. 2014 - 2018**  
University of Victoria  
First-year student planning to specialize in Biomedical Engineering  
Victoria, BC
- **High School Graduate** **Sept. 2010 – 2014**  
Dakota Collegiate Institute  
Winnipeg, MB

## Technical Skills

- **Programming Languages:** C
- **Software:** MS Office Suite (Word, Excel, Powerpoint)
- **Hands on Experience:** Skilled in lab procedures such as Western Blotting, Polymerase Chain Reaction, Cell Culture, and Mini/maxi preps

## Transferrable Skills

- **Teamwork:** Member of student council for my high school; working within a team to organize school wide events, played basketball for my high school varsity team
- **Leadership:** Attended Canadian Student Leadership Conference to develop skills, coached youth basketball
- **Communication:** Can fluently communicate in four languages (English, Hindi, Telugu, and Kannada)
- **Work Ethic and Time Management:** Maintained a 96% average in grade 12 while playing sports, performing violin, and participating in other extra-curricular activities

## Projects

- Worked on a science fair project for two years based on oxidative stress. Presented my research and findings at multiple science fairs at regional, national, and international competitions
- Student council event planning such as spirit week, and Relay for Life participation

## Work Experience

### Summer Student

St. Boniface Research Centre – Dr. Michael Czubryt's Lab

**July – August (2013 - 2014)**

Winnipeg, MB

- Performed experiments to assist the lab's research on Cardiac Fibrosis
- First author on an abstract submission for the American Basic Cardiovascular Sciences meeting

## Volunteer Experience

### Youth Basketball Coach

Victor Wyatt School and H.S. Paul School

**Dec – April (2013 – 2014)**

Winnipeg, MB

- Guided grade 8 boys teams of both schools to a 4<sup>th</sup> place divisional title

#### **Assistant**

Seine River Retirement Residence  
St. Amant Hospital

**2012 – 2013**  
Winnipeg, MB  
Winnipeg, MB

### **Awards and Achievements:**

#### **Science Fair and Research:**

- Gold medal at Manitoba Schools Science Fair (MSSS) **2012 – 2013**
- 4<sup>th</sup> place at Sanofi BioGENEius Challenge Manitoba **2012 – 2013**
- Most Outstanding Individual Project Award (MSSS) **2012 – 2013**
- Winnipeg Chapter Society for Neuroscience Award (MSSS) **2012**
- Bronze Excellence Award at Canada Wide Science Fair (CWSF) **2012**
- Silver Excellence Award (CWSF) **2013**
- James. S. McGoey Summer Student Award **2013**

#### **High School:**

- Valedictorian Award **2014**
- Highest Standing Award **2013**
- Overall Excellence Certificate **2010 – 2014**
- Nominee for Schulich Leader Scholarship **2014**
- Mathematics/Science Award **2014**
- Victor and Marie Wyatt Student Scholarship **2014**

#### **Mathematics Contests:**

- Certificate of Distinction for Gauss, Pascal, Cayley, and Fermat Contests **2009 – 2013**
- School Champion Medal for Fermat Contest **2013**

#### **Sports:**

- Hindu Society of Manitoba Badminton Tournament Champion **2009 – 2012**
- SCAC Provincial Badminton Tournament - 3<sup>rd</sup> place for singles **2013**

#### **Cultural Heritage:**

- Vidya Bhavan Best Achievement Award **2008**
- Vidya Bhavan Student Excellence in Mathematics Award **2011 - 2014**
- India Canada Culture and Heritage Association Award **2010 – 2014**

#### **Music:**

- Royal Conservatory of Music – Grade 7 Violin with Honours **2013**

#### **University:**

- University of Victoria Excellence Scholarship **2014**
- University of Manitoba Queen Elizabeth Entrance Scholarship **2014**

### **References:**

Dr. Michael Czubryt  
Principal Investigator  
Institute of Cardiovascular Sciences  
St. Boniface Research Centre  
204-235-3719, mczubryt@sbrc.ca

Mr. Dean Favoni  
Head – Mathematics Department  
Dakota Collegiate Institute  
204-256-4366, dean.favoni@lrsd.net