

Arka Ganguli

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Personal Skills and Attributes

Software:

- Proficient in **Java, Visual Basic, and Python** programming languages by taking courses in programming and self-teaching.
- Familiar with **Autodesk Inventor, Matlab, MapleSim, HTML, CSS**
- Excellent Computer Skills with functional expertise in **Microsoft Office**

Social:

- Capable of organizing projects and meeting deadlines
- Excellent written and verbal communication skills
- Fluent in speaking 3 different languages (English, Bengali, Hindi)

Education

Candidate for Bachelor of Software Engineering & Management (B.Eng.Mgt)

McMaster University, Hamilton, ON (September 2012 – present)

Relevant Projects (hosted on <https://github.com/arka-g>):

- **GPA Calculator (12.0 scale) program in Python:** Keeps track of grades in a .txt file and this program will automatically calculate the GPA using the number of units and the grade for each course.
- **Full CAD modeling** of a CD-ROM using Autodesk Inventor and simulation of gears on Maple Sim for final project in engineering design course.

Ontario Secondary School Diploma (OSSD)

Rick Hansen Secondary, Mississauga, ON (September 2008 – June 2012)

Work Experience

Sandwich Artist

Subway Restaurants, Vaughan, ON, Canada (June 2012 – August 2012)

- Gained valuable experience in dealing with customers and working diligently under pressure
- Handled cash and took on responsibilities of opening/ closing the store learning the importance of attendance on time

Paper Route Delivery

Mississauga News, Mississauga, ON Canada (June 2010 – December 2010)

- Packed and delivered papers in my neighborhood to gain experience in work while developing time management and commitment skills.

Volunteer Experience

Peer Mentors Executive

Rick Hansen Secondary, Mississauga, ON, Canada (September 2009 – June 2012)

- Planned events with the executive team and took lead role in events
- Organized parents night by gathering volunteers, talking to teachers, and doing other preparation to ensure the school was represented at its best
- Organized attendance sheet using **Microsoft Excel spreadsheet**
- Conducted interviews for future peer mentor executives

Summer Camp Helper

Rivergrove Community Centre, Mississauga, ON, Canada (June 2010 – August 2010)

- Gained experience in working with children and set up events to do
- Completed over 100 hours of community service
- Offered future volunteer positions for excellent work

Interests

- Programming – enjoy coding for fun and self learning
- Ice Hockey – played in the Mississauga Hockey League (2009-2011)
- Video production – obtained YouTube partnership by making videos on technology with a focus on application reviews and tutorials.