

ANANT JAIN

MCMASTER UNIVERSITY, 1280 MAIN STREET WEST, HAMILTON, ONTARIO, L8S4M6

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HIGHLIGHTS OF QUALIFICATIONS

- Enrolled in first year of **Computer Science (Co-op)** program at **McMaster University**
- Excellent **verbal** and **written communication skills** developed by participating in debates and conferences at School and University such as **CFES CDE 2017**.
- Proficient in **Python** and **IOT** through 6 Week Programming Course.
- Proficient in **Java** due to development of personalized billing system for Aviation Industry.
- Strong **leadership skills** established as **Team Leader** in Mathamity (inter-school Mathematics Competitions)
- **Marketing Intern** at **McMaster Indian Association** – a **McMaster Student Union** approved club.
- Assistant Instructor at **Mac Outreach**-Teaching high school students about Computer Science through **Elm**-Supported and managed by **GOOGLE** through **Google IgniteCs**.

EDUCATION

Computer Science (CO-OP)

Expected Graduation April 2021

McMaster University, Hamilton, ON

- Currently in first year

Central Board of Secondary Education

Graduated 2017

- Amity International School, Noida, India

RESEARCH, PROJECTS & EVENTS

Assistant Instructor, Mac Outreach

Oct 2017

- Went to **Westmount Secondary School** to teach students the usage of 'Elm' Language.
- Member of **Google IgniteCs** Program by **Google**.
- Developed **leadership** and **peer mentorship** skills.
- Gained hands-on experience of **Elm**
- Improved **communication** and **presentation** skills.

Project and Report on LOGIC GATES

Sept 2016 – Jan 2017

Department of Physics, Amity International School, Noida

- Developed a working model on Logic Gates (AND, OR & NOT)
- Wrote a Detailed report on working procedures and concepts.

Personalized Billing System for Aviation Industry

Aug 2016 – Feb 2017

Department of Information Technology, Amity International School, Noida

- Computer Program Developed Using NETBEANS IDE in JAVA Language
- Incorporated Database Management, Front End & Back End Development

INSPIRE Internship Program

Jan 2017

Department of Science & Technology(DST), Government of India

- 1 Out Of 12 Students Selected by My School
- Week Long Workshop Based on Recent Developments in Science and Technology

Summer School Program

June 2017

Department of Automobile Engineering, Amity University, Noida

- Two Week-Long Summer School
- Attended Lab Classes
- Accessed Machine & Components Shop, Learned about Ignition Systems, Combustion Engines, Aerodynamics, CAD, etc.

EXTRACURRICULAR ACTIVITIES

Participant, MCHACKS V

Feb 2018

- Held at **McGill University**, Montreal, Quebec
- Worked on **Internet of Things** and **robotics**.

Participant, DELTAHACKS IV

Jan 2018

- Held at **McMaster University**, Hamilton, Ontario.

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- **Winner of ArcelorMittal Dofasco Challenge for Workplace Safety** using **Augment Reality**.
- Worked on A-Frame and AR Toolkit (**AUGMENTED REALITY**), **Web Development** and **3-D Animation**.

Delegate, CFES CDE

Nov 2017

- One of Six Selected Delegates for **Conference on Diversity in Engineering** (CDE) organized by **Canadian Federation of Engineering Students** (CFES).
- Around **150 students** from **all over Canada** came together to discuss about sustainable engineering and industry rights for people belonging to **LGBTQIA+ community**.
- Assisted in improving communication and interpersonal skills.

Participant, MCMASTER ENGINEERING COMPETITION

Oct 2017

- Participated in **Consulting**
- Worked on a solution for reducing traffic on Greater Toronto Hamilton Area(GTHA) Highways.

Team Leader, MATHAMITY

Jan 2015-Oct 2015

- Inter School Mathematics Event
- Developed **Leadership Skills** by guiding a team consisting of 3 members.
- Researched on Various Queueing Models
- Devised an Efficient Model for Queueing in School's Cafeteria
- Received Special Appreciation from Chairperson
- Reached Finals Level
- Received **Certificate of Excellence** from Amity Children's Science Foundation
- Received **Certificate of Appreciation** from National Children's Science Congress, India.

Participant, eSPICE V13.0

Aug 2016

- DPS Noida
- Awaited Information Technology event in India

Participant, INTERFACE 2016

Aug 2016

- St Xavier's School, Delhi
- 21st Computer Science Symposium

Participant, ORDIN@TRIX 16

Aug 2016

- Tagore International School, New Delhi
- Well Known Event for Computer Enthusiasts
- Decrypting Cyber Codes and Complex Riddles

SKILLS

SOFTWARE

- Experienced using **MS Office** including Word, Excel and PowerPoint
- Ability to use **Blender** for **3-D Animation**
- Ability to use **Maple**
- **Trained in Python** (6 Week Summer Training)
- **Trained in Internet of Things** (6 Week Summer Training)
- Experienced using **JAVA**
- Able to work with **MySQL** and **JDBC**
- Able to use **Haskell** due to First Year Programming Course at McMaster University.
- Able to use **Canva** to make posters/designs.
- Able to use **Weebly** and **HTML** to make websites.

LEADERSHIP

- **Marketing Intern** at **McMaster Indian Association** (McMaster Student Union [**MSU**] Approved Club)
- Participated in **First Year McMaster Engineering Society Elections** for **First Year Representative** (Computer Science)
- Various **Debates** in School

LABORATORY AND SAFETY

- WHMIS trained