

ANKITA CHOWDHRY

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EDUCATION

Northwestern University *Robert R. McCormick School of Engineering and Applied Science*

Evanston, IL

Expected June '19

- Pursuing Bachelor of Science in Computer Science
- **GPA:** 3.78/4.00
- High Honors (Spring, 2016) Honors (Winter, 2016)
- **Relevant Coursework:** Fundamentals of Computer Science (C++), Data Structures (in progress), Discrete Math (in progress)

Singapore American School

Singapore, SG

June '15

- Executive Student Council | Peer Support | Dance Club | NHS | Project Why, India
- **Cumulative GPA:** 4.20
- **ACT:** 34, **SAT:** 2260

SKILLS

Technology: Python, C++, Java, MATLAB, and Racket. Experience in Unix environment

Languages: Fluent in English. Proficient in Mandarin and Hindi

EXPERIENCE

DataSpark Singtel: *Data Science intern with applied analytics team*

July - Sept 2016

- Used Apache Spark and Hadoop data science technology in order to work with mobile data
- Researched and experimented on browser ETL data to distinguish between browser and app requests
- Analyzed 1.5 billion entries of data with Pyspark and Spark jobs to increase accuracy of categorization by 2.1%

Stars 'n' Stripes Camp: *Camp Counselor*

July-August 2014

- Led groups of children aged 2-11 for 4 weeks through summer camp and assisted in organizational work for the camp to run smoothly

Digital Bridge Solutions: *Extern*

April 2016

- Shadowed the Founder and President of Digital Bridge Solutions Chris Rooney
- Observed inner workings of a startup company focused on consulting through web development

PROJECTS

Schedule Maker

August 2016

- Wrote a Python program using Tkinter API to create a GUI of a daily schedule given input from user

Push'n'Twist and YoBee: *Design Thinking and Communication courses*

Jan-June 2016

- Led a team of four through user testing, feedback, interviews, and the iterative design process to design and prototype two projects
- First, designed a new baby gate closure mechanism for our client at the Kids in Danger organization (Push'n'Twist)
- Second, refined an all natural remedy and delivery method for scalp eczema to be used by infants with client Dr. Ruchi Gupta of the Feinberg school of Medicine's Institute for Public Health (YoBee)

EXTRACURRICULAR ACTIVITIES *(HS denotes those participated in during high school)*

EPIC: *Tech team for Northwestern's entrepreneurship club*

- Work on assigned projects to create websites and applications for other teams within EPIC

NU World Cup: *Sponsorship Committee of Northwestern's largest student-run athletic event*

- Recruited sponsors and forged long-term partnerships with businesses in order to cover event budget
- Secured LA Fitness as sponsor for event

Refresh Dance Crew

Northwestern Bhangra

- Competed in 2015-2016 Bhangra circuit at three competitions, placed second at Nachle Deewane at UCSB

HS: Executive Student Council: *Vice President*

Grades 10, 11, 12

- Established collaboration between students and administration to ensure school policies suited both parties
- Collaborated with the Research and Development committee to institute a new advisory and house system

OTHER INTERESTS

Theater Improvisation: *The Second City Boot Camp, Los Angeles*

July 2012

- Three weeks of intensive improv training at The Second City training center in Los Angeles
- Performed on The Second City stage in Los Angeles

Acting for Film: *School of Creative and Performing Arts, New York City*

July 2013

- Two week intensive "Acting for Film" program at SOCAPA, NYC. Acted in various short films

Project Why, India: *Volunteer*

Dec 2010, Oct 2012, Oct 2013

- Travelled to the Project Why center in New Delhi to teach Math and English to underprivileged children aged 3-12