

Satvik Sethia

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Education

- **University of Illinois at Urbana-Champaign**, Champaign, IL.
BS-LAS Computer Science + Linguistics
Major GPA – 4.0
- **The Heritage School**, Kolkata, India
First in class, 96.8% (ISC 2017)

Skills

Computer Science

- OOP – Java, Python
- HTML and CSS
- File manipulation with Java
- Unity

Languages

- English (proficient)
- Hindi (proficient)
- Spanish (rudimentary)

Extra-curricular Activities

- **Music**
Performed with the high school band for 5 years, played keyboard/piano and guitar. Learning the piano at the university.
- **Model UN**
Won in every Model UN Conference attended as International Press (IP), chaired IP at The Heritage School Model UN Conference (national, 2016 and 2017).
- **Student Exchange Program**
Travelled to Germany as part of a Student Exchange Program, stayed at partner's house, hosted partner during his trip to India.

Projects

- **Backbeat**
Modified and enhanced the analysis methods for a music app that outlines the user's deviation from a target BPM. Presented a working demo of the app for an honors course (Python, CS196 2017).
- **3PS**
Solved problem of respawning enemies for a third person shooter game, integrated game with Oculus Rift. Plan to integrate it with the Myo armband (Unity, WildHacks 2017).

Work Experience

- **Contributing Writer at the Daily Illini (Sports)**
Cover Fighting Illini Women's Tennis and Women's Gymnastics for the student newspaper (2017-18).
- **Illinois Student Admissions Representative** Give two-hour long tours of the University of Illinois campus to prospective and current students and their families.

Leadership Positions

- **House Captain**
Took charge of and selected participants for events from among 500 students, trained a squad of 33 and won the March Past Cup.
- **Treasurer – Youthopia 2017**
Part of a 13-member team that organized the annual high school fest. Managed and raised the most funds in the history of the fest by negotiating with companies for sponsorship.
- **Treasurer – Publications Club**
Part of the three-member secretariat of the high school publications club. Edited the annual magazine.

Volunteer Work

Secretary of the Interact Club 2015-2016

- Assimilated the most amount of funds collected by the Interact Club since its inception.
- Sold unused clothes and household equipment to the school help at subsidized rates.
- Helped in the execution of a cultural program for physically and mentally challenged students.
- Distributed blankets to the homeless in the winter.