

Sanchit Batra

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Education

UNIVERSITY: University at Buffalo, State University of New York 2016-Present
Bachelor of Science, Concentration in Computer Science
Minor, Music Performance
Cumulative GPA: 4.0
Expected Graduation Date: 05/2020

Experience/Accomplishments

WEB DEVELOPMENT

- ▶ Developing the official website for UBHacking 2017, a hackathon hosted by the University at Buffalo May'17 - Present
- ▶ Developed a website for my university that helps connect people who lost their possessions with those who found them. The website can be accessed at : <https://ublostandfound.000webhostapp.com> January'17
- ▶ Developed a website for an Indian-origin startup called Roseate Engineering Services, which may be accessed at : <http://roseate.co.in> March'17 - May'17
- ▶ Built my personal website as a project for my seminar, which can be accessed at: <https://sanchitcop19.github.io> November'16

PROGRAMMING EXPERIENCE

September 2016 - Present

- ▶ Experience with Java, PHP, HTML, CSS, BootStrap, JavaScript, Flask, and MySQL.
- ▶ Built a tile-matching game similar to candy crush using Java as a project for my introductory programming course by applying principles of good software design, the observer pattern, model-view separation and ensuring code readability.
- ▶ Developed a fractal visualization software using Java as a project for another course to reinforce concepts taught in the course. This was a team project comprising three members.

WORLD SCHOLAR'S CUP

December 2013 - November 2014

Participated in the WSC, a global debating competition, qualified for the Tournament of Champions held at Yale University and stood amongst the top 250 scholars, won two bronze medals at the global round, stood 4th among 400 Scholars in the Scholar's challenge held at the regional round.

MUSIC COMPETITIONS/CONCERTS

September 2013 - Present

Stood among the top 4 bands at the Battle of the Bands at UB's Buffalo Untapped event, stood 1st in Cord 'n' Blend (2013), an orchestral competition and 2nd in Wired'14 (2014), a rock band competition wherein I performed as a drummer along with close to a hundred other concerts at various events, occasionally introduced the band.

CLUBS/ORGANIZATIONS

August 2016 - Present

Treasurer at the Design Club, and an active member of the Association for Computing Machinery, Jam Club, and the Cycling Club

DEPUTY UNDER-SECRETARY GENERAL (HOSPITALITY) FOR H-MUN

October 2014

2 years' worth of experience in effectively managing catering for over a thousand people. In charge of talking to caterers and getting the best quality service for the least possible cost. Led a team of 8 people.

MEDAL HOLDER IN OLYMPIADS

2012 - 2015

- Scored 99 percentile in the National Finance Olympiad
- Secured an All-India Rank of 6 at the National SAT Olympiad (2015)
- Gold medal in International English Olympiad (2012), National Cyber Olympiad (2012), International Mathematics Olympiad (2012), National Science Olympiad (2013)
- Silver medal in International Olympiad of Science (2012), International Olympiad of Mathematics (2012)

AWARD FOR BEST EXPLANATION OF A COMPLEX CONCEPT

July 2013

Won the aforementioned award for explaining the functioning of gyroscopes in layman terms.

THEATER

July 2014-December 2016

Performed in 4 plays organized by the school, one of which included me impersonating a female to deliver a message with its roots in gender equality, for which I was lauded by students and teachers alike.

JOURNALISM

August 2013 - August 2015

Served as an editor of the school newsletter, **"The Visage"**