

# Ashish Aggarwal

## Current Address

306 South 4<sup>th</sup> Street  
Champaign, IL 61820

## Contact Information

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## EDUCATION

### University of Illinois at Urbana-Champaign, College of Engineering

December 2017

*Bachelor of Science in Computer Science Engineering*

**Related Coursework:** Database Systems, Text Information Systems, User Interface Design, Systems Programming, Algorithms and Models of Computation

## EXPERIENCE

### Illinois Distributed Museum, UIUC

August 2016 – Present

- Fixed Geolocation functionality for the web app that allowed users to browse historical articles based on their current location on campus.
- Implemented the database schema and worked with the Google Maps API to implement routings for tours.
- Analyzed and Updated the existing User Interface functionalities such as search, add, delete and edit.

### IT Intern, Protera Technologies

May 2016 – August 2016

- Updated company's email signature management policy by testing and finalizing Signature Management Tools
- Developed a proposal for the structure and implementation of University of Protera
- Collaborated with CTO in the execution of setting up University of Protera on Moodle on the company server

### Course Assistant, CS361 (Probability in CS), UIUC

January 2016 – May 2016 and January 2017 - Present

- Helped reinforce basic concepts of regression and classification of datasets on students
- Led discussions on concepts involving training of datasets using regression lines and common classifiers like Random Forest.
- Graded all the coursework and exams through the semester.

### Course Assistant, CS460 (Cyber Security Lab), UIUC

January 2017 – Present

- Helped students with hands on experience on study of computer and network security.
- Graded all the coursework and exams through the semester.

### Student Marketing Ambassador, MindSumo

July 2016 – January 2017

- Promoted MindSumo by providing students from different universities information about their product
- Aided in the increase of MindSumo's presence by the participation of more than 10 students

## LEADERSHIP

### Engineering Council, UIUC

May 2016 – Present

- Appoint and supervise a team of students at "Engineering Days" as the Student Panel Advisor for Engineering Information Bureau
- Lead the Engineering IT and Transfer Student Experience team in the Dean's Student Advisory Committee
- Facilitate proper communication within the committee as the Internal Correspondence Director for Engineering Leadership Committee

### Vice-President, Chemistry and Physics Society, Modern School, India

April 2011 – April 2013

- Co-founded the club with the head of the department and three peers
- Organized and oversaw annual event for both societies, in which students from different schools in the city competed against each other in various competitions such as debates and quizzes

### Pecuniary Director, Computer Science Society, Modern School, India

April 2012 – April 2013

- Managed all the finances for the society which were allocated towards the club's events.

## TECHNICAL SKILLS

**Programming:** C, C++, Java, Python, Swift, SQL, HTML, Assembly, R

**Tools:** Terminal, R and Subversion

**Awards:** Award of Achievement from Oracle – Completed a course in Java Programming by Oracle