

# VIBHAV KOTRIWALA

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## EDUCATION

### University of Illinois at Urbana-Champaign

B.S. in Computer Science & Mathematics

Expected December 2020 | Urbana, IL

GPA: 3.92/4.0 | Dean's List Awardee (FA'17, SP'18)

### St. Xavier's Collegiate School

Class of 2017 | Kolkata, India

ISC: 95% | ICSE: 96%

## SKILLS

### Programming Languages:

Proficient: Java, Python, C++, JavaScript, HTML, CSS, dart

Familiar: Scala, HTML, CSS, node.js

### Other:

Flutter, openFrameworks, Android Studio

## COURSEWORK

### Undergraduate:

Intro to Comp Sci (Java)

Software Design Studio

Discrete Structures

Intro to Comp Sci (Freshman Honors)

Probability & Statistics in Comp Sci

Calculus I

Calculus II

### High School:

AP Comp Sci A

## ORGANIZATIONS

Association of Computing Machinery

Illinois Programming League

Association of Data Science & Analytics

## PUBLICATION & HONORS

- Bridge of Brotherhood: An article on the Indo-Chinese Exchange Program
- Token of Honor (Grade 9-12)
- Microsoft Office Specialist

## WORK

### 4CeeD – Data Curation | Software Developer

Champaign, IL | June 2018 – Present

- Working with Prof. Klara Nahrstedt to replace file tree structure using Webix library, using JavaScript and Scala.
- Working to create an application using Flutter for data management, quick uploads, and previews.

### ACM-ICPC @ UIUC | Administrative Officer

Urbana, IL | January 2018 – Present

- Handling the website to keep it updated with weekly contests, problems, and solution sets.
- Working to ensure the smooth functioning of the organization which has been a great success yet.

### CS 125 (Intro to Comp Sci) | Course Assistant

Champaign, IL | January 2018 – Present

- Staffing office hours to help students with coding assignments.

### REFLECTIONS | PROJECTIONS 2018 | Web Developer

Urbana, IL | January 2018 – Present

- Developing the website using ReactJS for R/P 2018, the annual tech conference at UIUC.

### ENGINEERING EMPLOYMENT EXPO | Treasurer

Urbana, IL | March 2018 – Present

- Selected as part of the career fair committee.
- Managing the finance side for the Fall/Spring career fair at UIUC – second largest student run career fair.

## PROJECTS

### LITRIDE | MHacks X

Ann Arbor, MI | September 2017

- Developed an application based on the concept of access economy using Android Studio and Firebase.
- Integrated Google sign-in, Google Maps, and real-time car tracking using Lyft API

### SEE FOOD @ UIUC | CS 196 Project

Urbana, IL | August 2017 - December 2017

- Worked on web-scraping the UIUC dining website using splinter on Python to extract desired menu items