

VIBHAV KOTRIWALA

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DevPost: [vibhav2799](https://devpost.com/vibhav2799)

EDUCATION

University of Illinois at Urbana-Champaign

B.S. in Computer Science & Mathematics

Expected December 2020 | Urbana, IL

GPA: 4.0/4.0 | Dean's List Awardee (FA'17)

St. Xavier's Collegiate School

Class of 2017 | Kolkata, India

ISC: 95% | ICSE: 96%

SKILLS

Programming Languages:

Java, Python, C++, LaTeX, JavaScript (Proficient)

HTML, CSS, C# (Familiar)

Other:

openFrameworks, Android Studio, Xcode

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 (PowerPoint 2013)

WORK

INDINAV | Research Assistant

Urbana, IL | October 2016 – Present

- Working to develop a smooth and efficient navigation system with Bluetooth (iBeacon) technology
- An app was created to monitor and edit the characteristics of the beacons deployed

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.

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.

CS 125 (Intro to Comp Sci) | Course Assistant

Champaign, IL | January 2018 – Present

- Staffing office hours to help students with coding assignments, assisting students on the course forum, and working on some development projects.

X-UBERANCE | Secretary (Core Committee)

Kolkata, India | May 2016 – July 2017

- Played a key role in the functioning of the 3-day socio-cultural event which catered to more than 4000 people with a budget of \$25,000.

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