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: 3.92.0/4 | 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:
Java, Python, C++, LaTeX, JavaScript (Proficient)
Scala, HTML, CSS, C#, node.js (Familiar)

Other:
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

ORGANAIZATIONS

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

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 for frontend implementation and Scala.
- Working to create a hybrid website and application, which would use WebView (Android)/UIWebKit (iOS), for 4CeeD using bootstrap.

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