

# KIRUTHIK SAI

## EDUCATION

**Drexel University**, Philadelphia, PA — *B.S. in Computer Science*

ANTICIPATED GRADUATION — JUNE 2023

Cumulative GPA: 3.73

## EXPERIENCE

**Agilent Technologies**, Wilmington, DE — *Software Engineer Co-op*

SEPTEMBER 2019 — MARCH 2020

- Developed production test software — wrote scripts/protocols using VBS, C#, and WPF
- Redesigned UIs for test software to be more tablet-friendly
- Utilized real-time SAP data and created dashboard to run tests for Gas Chromatography/Mass Spectrometry devices

## PROJECTS

**Blindfold - Bitcamp Hackathon Project**, UMD, MD — *Lead Developer*

APRIL-2019

- Developed a website-application in a 36-hour hackathon using HTML, CSS and JavaScript
- The app guides visually impaired to read and write Non-Braille numbers
- Won the Best Hack for Education- Sponsored by Bloomberg L.P

**Don't See**, Philadelphia, PA — *UX/UI and Game Developer*

JANUARY 2019 — JUNE 2019

- Developed Unity, C# based educational games for children and the visually impaired
- Improved communication with team members for better productivity and time management
- Designed user interface that was based on sound and vibration feedback

## ACTIVITIES

**DISHA — Drexel Indian Undergraduate Students**

FALL 2018 — PRESENT

- Executive Board Member

**IDEA- Innovative Drexel Entrepreneurship Association**

FALL 2018 — PRESENT

- Executive Board Member

**Drexel DragonsTeach-STEM**

JANUARY 2019 — MARCH 2019

- Student Teacher, Albert M. Greenfield School

**Drexel Intramural Soccer**

MARCH 2019 — PRESENT

- Student Athlete



Philadelphia, PA 19104



(215)-452-9004



[www.linkedin.com/in/ksai](http://www.linkedin.com/in/ksai)



[www.github.com/kiruthik-sai](http://www.github.com/kiruthik-sai)



[ks3738@drexel.edu](mailto:ks3738@drexel.edu)

## SKILLS

### Programming Languages

Python, C++, C, C#, Java

### Web Development

HTML, JavaScript, CSS, Bootstrap, NodeJS

### Technologies

Git, Unity, MySQL, React

### Design

Photoshop, Illustrator

## AWARDS

A.J Drexel Merit Scholarship

Bitcamp 2019- Best Hack for Education

Dean's list

CompTIA Network+ Diploma- 2017

## COURSES

Computer Programming using Python - I, II

Calculus I, II, III

Comp & Info Design I, II & III

Data Structures and Algorithm

Systems Architecture

Intro into Web Development

## LANGUAGES

Tamil

Spanish

Hindi