

KISHAN SEGU

SOFTWARE DEVELOPER
<https://ksegu.github.io>

18629 Autumn Mist Drive, Germantown MD 20874
kishansegu43@gmail.com
301-250-8722

About Me:

I am a Junior at the University of Maryland, College Park seeking employment at a reputable company while pursuing a double degree in Computer Science and Economics.

EDUCATION

University of Maryland, College Park: August 2015 - Present

- B.S Computer Science and Economics
- 3.6 GPA

PERSONAL PROJECTS

Home Business Finder: July 2017 - Present

- Developing an Android Based application that finds desired home businesses based on current location.
- Utilizing Google Places API in order to determine home businesses nearby based on user criteria of radius and interested businesses.
- Incorporating South Asian Ethnic Wear Businesses due to under representation in today's market.
- Expanding to a web application for future scalability.

Budget Balancer: April 2017

- Developed a student Budget Calculating and Savings application on Android Studio with fellow peers at the UMD BitCamp Hackathon.
- Wrote several functions that represented student expenditures and increased efficiency by 20% as a result of optimizing the data structures and iterations.
- Our goal was to allow students to monitor tight budgets and see where they can improve spending with simple calculations.

WORK EXPERIENCE

National Institute of Health: June – August 2016

- Planned and executed my own research project within a given time constraint and limited resources.
- Exposed to the use of Python for data mining.
- Research pertained to finding Arf1's interaction site with ASAP1 as overexpression is prevalent in many cancers.

RELEVANT COURSEWORK AND SKILLS

Coursework to be completed by May 2018:

- Object Oriented Programming, Data Structures Spring 2017
- Computer Systems and Assembly, Discrete Structures Fall 2017
- Organization of Programming Languages, Algorithms Spring 2018

Skills:

- Proficient in object oriented Java programming and basic C
- Familiar with HTML, CSS, JavaScript and Python
- Fluent in English, Spanish, Hindi, Telugu and Kannada

ACCOLADES AND INTERESTS

Accolades:

- Straight A's and recipient of Dean Award at UMD.
- Volunteer Awards for 500+ hours at SSVT Temple and Shady Grove Hospital.

Interests:

- Playing Tennis, Fifa, & Pokémon
- Watching Suits & the Rick and Morty television series.