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 an eager Software Engineer excited to learn new technologies and apply my current skillset in a summer internship opportunity.

EDUCATION

University of Maryland College Park:　　　　August 2015 - May 2019
- B.S Computer Science and Economics
- 3.6 GPA

PERSONAL PROJECTS

Twitter "Do Good" Bot:　　　　September 2017 - Present
- Developed a Python Based Twitter Bot application with peers at the HackUMBC hackathon. This application matches interested volunteers in particular areas with nearby volunteer opportunities
- Utilized Twitter's Tweepy API in order to receive data and direct message interested candidates
- Incorporated Basic Data Mining to determine most applicable volunteer opportunities for potential interests

Student Budget Balancer:　　　　April 2017
- Developed a Java based student Budget Calculating and Savings application on Android Studio with peers at the UMD BitCamp Hackathon
- Wrote several functions that represented student expenditures
- Increased user response efficiency by 20% as a result of optimizing the data structures and iterations
- Intention was to allow students to monitor tight budgets and visualize suggestions in spending with simple calculations

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WORK EXPERIENCE

Tutoring Services:　　　　May 2017 - present
- Tutoring Middle and High School Students in introductory Java as a volunteer program

National Institute of Health:　　　　June – August 2016
- Planned and executed a chemical crosslinking research project within 2 months of testing and limited resources
- Introduced 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

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SKILLS

Skills:
- Proficient in Object Oriented Java programming
- Familiar with C, HTML, CSS, JavaScript, Python, and Git
- Fluent in English, Spanish, Hindi, Telugu and Kannada

ACCOLADES AND INTERESTS

Accolades:　　　　August 2015 - present
- Dean Award Recipient at UMD
- Volunteer Awards for 750+ service hours at SSVT Temple & Shady Grove Hospital

Hobbies/Interests:
- Indian Classical Music, Guitar, Tennis, Fifa, Pokémon, Suits & Rick and Morty