DAKSHIKA SRIVASTAVA

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EDUCATION

Texas A&M University, College Station, TX, USA
BS in Computer Science, Engineering Honors   Expected May 2023
GPA: 4.0 / 4.0

SKILLS

Languages: Python, C++, Java, HTML / CSS, JavaScript, Node.js
Tools: Git, Jupyter, Google Cloud, BASH

EXPERIENCE

Computer Science Department, Texas A&M University   Starting August 2020
Peer Teacher
- Help students understand the course material and improve their programming skills
- Hold office hours for 110 students taking the 'Introduction to C++ Programming' course

Department of Engineering, Texas A&M University   Starting August 2020
Supplemental Instruction Leader
- Plan and conduct review sessions to increase activity and collaboration amongst students
- Assist and clarify doubts of ~70 students in the 'Introduction to Python' course

Department of Engineering, Texas A&M University   August 2019 - December 2019
Data Analyst
- Performed data preprocessing and visualisation of multiple 1.5 GB datasets
- Implemented logistic regression to predict results with an accuracy of 68%

PROJECTS

Blog website   May 2020 - Present
- Public facing website for my blog articles, with custom features created using JavaScript
- Plan to add database to track user actions including comments and likes

Rock Paper Scissors   May 2020 - Present
- Developed a real-time implementation of the game using JavaScript
- Player plays against the computer: https://github.com/daks001/rock-paper-scissors

Aggie Coding Club Website   November 2019 - Present
- Scraped GitHub repositories to integrate projects ran by the club into the website
- Automated deployment to App Engine using GitHub actions
- Created embedded JavaScript templates for display and designed layout of the website

LEADERSHIP

Mentor / Fellow, Engineering Honors Community   Starting August 2020
- Help 30 freshmen transition to college and assist them in academic and other issues

Webmaster, Aggie Coding Club   January 2020 - Present
- Update weekly workshop and project announcements and maintain the official website

AWARDS

Best Use of Google Cloud Platform, TAMUmake   February 2020
Best Personal Website, Pariveda Solutions   November 2019