Yash Sharma

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Education

Michigan State University, East Lansing, MI

Bachelor of Science, Computer Engineering - Honors College

Dean's Honor List - Fall 2016, Spring

2017 Minor: Cognitive Science

May 2020 (Expected) GPA – 3.80/4.0

Experience

Student Information Technician Assistant I

October 2016 - Present

Infrastructure Planning and Facilities, Michigan State University

- Led the testing for the Windows 10 upgrade project for the entire department
- Helped upgrade the systems inventory by researching and testing new frontends for the SQL backend
- Wrote python scripts to fetch employee details of over 500 employees in order to update the systems inventory data
- Provided technical support for hardware, software, and network issues to facilitate smooth functioning of the 13 divisions under IPF

Projects

Project-Site-Scraper: https://github.com/yash1337/Project-Site-Scraper

February 2017

- A web scraper is written in Python3 and uses requests and BeautifulSoup4 libraries
- Script downloads all the Labs, Lecture Notes, Worksheets, Videos, and Project Files from the CSE232 and CSE260 course website

Personal Website – http://yash-sharma.me

February 2017-March 2017

- Created a personal website using a Bootstrap theme. Edited major HTML and CSS components of the theme.
- Website is hosted on GitHub pages. Prototyped on a local apache server running on RaspberryPi.

Volunteer Work

SpartaHack 2017: Event Volunteer

January 2017

- Worked at Help Desk, Snack Table and Hardware Lab helping 600+ attendees throughout the Hackathon
- Helped set up the expo and the closing ceremony to facilitate smooth finalization of the Hackathon

Skills

- Experienced with Linux dual-booting and basic Linux administration tasks
- Knowledgeable about web-server deployment using LAMP architecture
- Knowledgeable about Python, Java, C++, HTML, CSS, Google Cloud