Nishka Abraham

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About me

Undergraduate student pursuing a Computer Science degree at University of Pittsburgh. Actively looking for summer interships or part time work in software engineering. Interested in data-analytics and full stack development.

Skills

HTML, CSS, React, Javascript, Java, Bash, Jupyter Notebook, Python, pandas web-scraping

Education

University of Pittsburgh - Pittsburgh, PA Bachelor of Science Computer Science GPA: 3.2

Relavent Course Work

Itermediate Java

- · Polymorphism, inheritance, matrices, arrays, recursion, and file reading
- Created a calculator
- Created scripts to parse documents
- Implmented ... using matrices etc...

Data Structures

• Covers: Linked lists, sorting methods, and hash tables using Java. Algorithms

Big Ideas of Computing and Information

- Worked on projects using Jupyter Notebook and Python
- Created scripts to evaluate Pittsburgh neighborhoods using pandas. Implemented k-means clustering algorithms to analyze neighborhoods based on crime and socioeconomic data.
- Collaborated with fellow classmates using git best practices.

Certificates **Projects**

League Ladies A platform for Uses web-scraping to get latest articles and headlines. Implemented with python Fast api, react, and Mongodb

Coursera Machine Learning Currently pursuing a soccer news and soccer analytics. certificate from Coursera in machine learning. The course covers Random forrest, gradient descent, Dense neural networks, and CCN networks.

Clubs/Recreation

Computer Science Club

- · Attend meetings to meet new people in the Pitt CS community
- Space to discuss projects
- Activities and guest speakers to get further involved in CS

Sorority

- Activism
- Partying