KEERTHANA VEGESNA

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EDUCATION

Purdue University, BS — Graduation: May 2023

Computer Science

Concentrations: Software Engineering, Machine Intelligence

Minors: Applications in Data Science, Entrepreneurship and Innovation

EXPERIENCE

Undergraduate Data Science Researcher — Aug 2021 - Present

- Collaborated with Merck on RFID Dashboard project
- Trained to use R, SQL, Python and Agile

Undergraduate Teaching Assistant - The Data Mine — Aug 2021 - Present

- Assist and help students with their projects in R, Python and SQL. This includes, holding office hours, project reviews and being available to answer the students questions regarding projects.

Undergraduate Teaching Assistant - Computer Science — May 2021 - Aug 2021

- **DEV Pool**
  - Design, develop and test labs, projects and homeworks for courses in the CS Department.
- **Bridge Program (Aug 1st - Aug 14th)**
  - Helped incoming freshman learn the basics of computer science concepts as part of the 2-week intensive CS Bridge Program by holding Labs and Office hours

Girls Who Code - Work Prep Member (WW) — April 2021 (3 weeks)

- A 3-week intensive tech-based micro-internship from Girls Who Code in partnership with WW International (formerly Weight Watchers)
- Hands on experience in quality engineering, data science and data engineering, web accessibility, marketing technology, gender diversity in tech, and more.

TEDx PurdueU - Logistics Committee — Aug 2019 - Dec 2020

- Collaborate with the team to organize and plan event logistics for various salon events and the main TEDx event.
- Share innovative ideas and create content for these respective events.

SKILLS

Python
C++
C
Java
SQL
R
HTML/CSS/JS
Unix Environment
GitHub
Agile

RELEVANT COURSEWORK

Completed by May 2022:

Computer Architecture
Data Mining and Machine Learning
Software Engineering 1
Systems Programming
Probability

Previous Coursework:

Object Oriented Programming
Programming in C
Python Programming
Data Structures and Algorithms
Foundations of Computer Science
Introduction to Statistics

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