Snigdha Motadaka

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snigui.github.io/portfolio

B.S Computer Science   *University at Buffalo, State University of New York*
3.87 cGPA, Advanced Honors Scholar   *Class of 2022*

Project Experience

GScript Automation   2021 — current
Open-source project in progress to build methods that help automate filtering and picking
data through google sheets and forms

Ethereum Tokens
'headPats' on the Ropsten Test Network   2021

Web UI   2020 — current
UMAMI (Uncertainty Managed Access to Microstructures Interface)
Website that integrates a database that deals with uncertainty in data

Autonomous Vehicle Seatbelt   2019
Honorable Mention, UB LaunchPad Summer Competition

Pong   2018
Web playable python game

Work Experience

Resident Advisor   2020 — current
Campus Living Apartments, University at Buffalo

    Emergency Responder
    Community Leader
    Event Programming

Undergraduate Teaching Assistant   2019 — current
Computer Science and Engineering Department, University at Buffalo

    CSE115/116 Introduction to Comp. Sci I/II
    CSE312   Web Applications
    CSE331   Algorithms and Complexity
    CSE365   Computer Security

Data Analyst Professional Intern   2021
Treasury Department, M&T Bank

    Researched a new data visualization technology: Power BI
    Implemented functional calculations in transact SQL translating from SAS code
    Programmed integration of commercial data in SQL databases
    Performed database relational analysis, reporting and technical documentation

Leadership Experience

The Office of Academic Integrity   2019 — current
Academic Integrity Adjudication, Student Integrity Ambassador

Undergraduate Student Advisory Board of CSE Department   2019 — 2021
Vice Chair

Women in Science and Engineering Ambassador   2020

Founder, Manga Club   2019

Skills
SQL, Python, R, HTML, CSS, JavaScript, JQuery, Google Cloud Platform, Spark, AWS, Kubernetes, Tableau