Neha Shetty

832-560-1776 | nshetty@cougarnet.uh.edu | www.linkedin.com/in/neha-s-865875218 | github.com/nehas0907

EDUCATION

University of Houston — Houston, TX
Bachelor of Science in Computer Science, Minor in Biology — *Aug. 2023 – May 2027*

EXPERIENCE

NASA L'SPACE Proposal Writing and Evaluation (NPWEE) — May 2024 – August 2024
L'SPACE — *Houston, TX*
- Collaborated with a team of six members to develop innovative solutions to address key NASA challenges
- Gained hands-on experience in the NASA proposal creation and evaluation process
- Led scientific investigation to identify and address key challenges and solutions to improve CubeSat technology

Girls Coding Academy Summer Program — July 2021
University of Houston — *Houston, TX*
- Developed an interactive chat box to educate users about climate change and its impacts in python
- Collaborated with peers to test and refine the chatbot, gaining practical experience in debugging and optimizing code
- Successfully delivered an educational tool that enhances user awareness and understanding of climate change issues.

CodeRED Hackathon — February 2024
University of Houston — *Houston, TX*
- Collaborated with a four-person team to successfully complete 24-hour PROS challenge
- Used natural language to allow users to make a routing request against an air travel API in python
- Utilized pandas ai to work with data

PROJECTS

Chat-Box | *Python*
- Created a Chat Box to help educate users about climate change in python

Personal Website | *Javascript, HTML/CSS*
- Developed a user-friendly website showcasing personal projects

TECHNICAL SKILLS

Languages: Python, C++, JavaScript, HTML/CSS
Developer Tools: VS code

RELEVANT COURSEWORK

Computer Science:: Introduction to Programming, Programming and Data Structures
Math: Calculus I, Calculus II, Discrete Math, Linear Algebra