Ashish Job

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EDUCATION

University of Houston - Honor's College   Aug. 2022 – May 2025
Bachelor of Science in Computer Science, Minor in Mathematics   *GPA: 4.00*

Relevant Coursework:

Introduction to Programming, Computer Science and Programming

EXPERIENCE

Tutor   April 2021 – August 2021
The Tutoring Center   *Sugar Land, TX*
- Instructed 12 students per day in Math and Sciences, with student ages ranging from pre-school to 12th grade.
- Utilized Microsoft Excel to communicate with management and coworkers about scheduled times and clients.

PROJECTS

Big "Tex" Bot | Algorithm | *Python, Flask, Microsoft Excel*
- Designed a fullstack web application for user interaction to measure differences between Texas and 220 countries.
- Constructed a Microsoft Excel data file, containing data about the size of 220 country's landmasses by the bot.

Malayalam MNIST | Neural Network Artificial Intelligence | *Python*
- Developed a digital classification system through which all 56 written Malayalam characters can be identified.
- Employed a dataset containing written formats of all 56 characters in Malayalam for Python to classify each letter.

Code [Coogs] Minecraft Server Project | Game Development *Java, MySQL, WorldEdit*
- Organized a team handling Java to build mods available for practical use with user experience in the game.
- Replicated accurately scaled formats of the architecture at the University of Houston using WorldEdit software.

Portfolio Website | Web Development | *JavaScript, HTML/CSS*
- Designed a website to showcase personal computer science experiences and projects in various formats and styles.
- Hosted the website to allow for public viewing and user experience by utilizing Google's Firebase platform.

LEADERSHIP / EXTRACURRICULAR

CougarAI   Spring 2023 – Present
Event Coordinator
- Involved in the Events and Logistics Team, orchestrating events for the 413-member student organization.
- Communicated with executive officers to make decisions to move forwards with plans for the organization.

Code [Coogs]   Spring 2023 – Present
Executive Intern
- Delegated and ran both the coding competitions and networking events for the 157 members in Code [Coogs].
- Assembled a discord bot using event listeners to handle different user messages or user commands

CougarCS   Fall 2022 – Present
Tutor
- Instructed the batches of students enrolled in introductory computer science courses and receiving great results.
- Increased the effectiveness of the organization's tutoring service by encouraging involvement in the organization

TECHNICAL SKILLS

Languages: Java, Python, C++, JavaScript, HTML/CSS
Technologies/Frameworks: React, Node.js, Flask, Github

HONORS / AWARDS

Dean's List - Fall 2022 | Dean's Distinguished Scholar's List - Fall 2022 | Dean's Freshman Excellence Award | Dean's List for the Honor's College - Fall 2022 | Commended National Merit Scholar | AP Scholar with Distinction | Academic Excellence Scholarship Recipient | Jerrin Alexander Memorial ACT Award