Muhammad Alyan Asmat

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EDUCATION

UNIVERSITY of HOUSTON — Houston, TX | Aug 2022 - present
- **B.S. - Computer Science** — Exp Grad - May 2026

RELEVANT COURSEWORK
- Programming and Data Structures & Linear Algebra. — Fall 2023
- Discrete Math & Computer Organization and Architecture. — Spring 2024
- Data Structures and Algorithms & Automata — Fall 2024
- Calculus I/Calculus II. — Fall 2022/Spring 2023

WORK EXPERIENCE

Coder Kids, *Lead Tutor* — Houston, TX | Mar 2023 - July 2023
- Using my coding knowledge I must teach young students ages 5-10 the basics of coding using scratch.
- I would have to demonstrate high levels of communication to teach children of varying ages.

Walmart, *Electronics Team Member*
- I have to assist customers when they need assistance. Handle high-value merchandise and work a register and handle cash properly.

TECHNICAL PROJECTS

Online Portfolio, *CSS/HTML/JavaScript/Bootstrap Web development* — Summer 2024
- Utilizing Bootstrap as a base and customizing it with HTML, CSS, and making it functional with JavaScript, I built my own personal website where I showcase my personal projects.
- Making this website public I used GitHub to host it as a repository and connected it with a domain.

AI Chatbot, *JavaScript/NextJS/OpenAI Web development* — Summer 2024
- Using NextJS I bult an AI Chatbox using OpenAI and it's API.
- I used Postman to test the Chatbot to send responses from the server.

LEADERSHIP EXPERIENCE

Coder Kids, *Lead Tutor* — Mar 2023 - July 2023
- Tutoring young children demonstrates leadership through guiding their learning, fostering responsibility, and inspiring excellence.
- It showcases adaptability in teaching and effective communication while reflecting a commitment to shaping future leaders,

SKILLS

- **Technical Skills**: C++, Java, Python, JavaScript, HTML, CSS, Bootstrap, Linux, Git
- **Technologies:** VSCode, Excel
- **Languages:** Urdu, English, & read Arabic.