

Md Abrar Al Zabir

+8801535133199 | abrarroll2@gmail.com | linkedin.com/in/md-abrar-al-zabir | github.com/ClosetCoderSad

EDUCATION

The University of Texas at Dallas

Dallas, Texas

Bachelor of Science in Computer Science

Aug. 2024 – May 2028

Maple Leaf International School

Dhaka, Bangladesh

International A levels, and GCSEs

July 2015 – Jan 2024

- GPA 5.0/5.0 (Science)

EXPERIENCE

S5 Builder

June 2024 – July 2024

Buildspace

- Built a software product named Virtual Assistant Mouse, which is an ML-based Python project utilizing modules like OpenCV, MediaPipe, and PyAutoGUI, to allow users to use a hands-free assistant mouse controlled via webcam, as part of an open-to-all program.
- Worked on adding left-click functionalities as detected by users' hand gestures for a smooth hands-free experience to execute operations.
- Currently working on improving the user interface and including more functionalities like right-click and zoom to enhance the user experience further.

Teaching Assistant

Sept 2023 – May 2024

Vertical Horizon

- Actively tutored students who needed assistance with AS and A2 Chemistry, covering all topics. Accurately check examination papers according to marking scheme guidelines (MS) provided by Edexcel (board). Invigilated routinely during mock examinations according to specific set-time duties.
- Helped prepare high-quality digitalized exam-specific notes with emphasis on visualization for a better understanding of organic structures. Worked on data entry for batch-specific attendance in the office.

PROJECTS

Personal Portfolio Website | HTML, CSS, JavaScript

- Clean slated a portfolio website utilizing a simple black-and-white UI and made it functional using JavaScript. It is responsive across multiple screen sizes and fully functional. Deployed at Netlify.
- GitHub link: <https://github.com/ClosetCoderSad/Personal-Website>

Airbnb '24 Clone | Tailwind CSS, HTML

- Airbnb clone homepage made with UI designed using Tailwind CSS and HTML. Currently working on making it responsive and complete coding of all the webpages.
- GitHub link: <https://github.com/ClosetCoderSad/Airbnb-Clone>

Virtual Assistant Mouse | Python, OOP, OpenCV, MediaPipe, PyAutoGUI

- A Machine Learning-based Python project utilizing modules like OpenCV, MediaPipe, and PyAutoGUI.
- GitHub link: https://github.com/ClosetCoderSad/AI_Assistant_Mouse

Weather App | JavaScript, HTML, CSS, OpenWeather API

- Weather app made integrating OpenWeatherMap API to fetch temperature, humidity, etc data in real-time.
- GitHub link: https://github.com/ClosetCoderSad/Tell_Me_ZaWeather

TECHNICAL SKILLS

Languages: Python, JavaScript, HTML, CSS

Frameworks/Libraries: Tailwind CSS, Bootstrap, ReactJs(Basics)

Developer Tools: Git, GitHub, VS Code, PyCharm