

Md. Abu Bakar Siddique Sadi

01705387490 | sadiakash1309@gmail.com

Uttarkhan, Dhaka-1230

Github | LinkedIn

Career Objective

Highly motivated and results-oriented Computer Science graduate with a strong foundation in front-end and back-end web development and a passion for creating user-centric applications. Seeking a position where I can contribute to innovative projects and leverage my skills in a collaborative environment.

Experience

Teaching Assistant

American International University-Bangladesh

May 2021-Aug 2021

- Guided students in lab tasks and assisted in understanding complex concepts.
- Collaborated with the instructor to prepare and deliver course materials.

Key Projects

Palette Pal [\[Code\]](#)

Developed a React-based web application for generating and saving color palettes.

Technologies: React, JavaScript, CSS, HTML

Weather Web Application [\[Code\]](#)

Created a web application providing real-time weather data using a weather API.

Technologies: JavaScript, HTML, CSS, OpenWeatherMap API

Automated Web Testing and Performance Analysis [\[Code\]](#)

Developed automated testing frameworks using Selenium for web applications.

Technologies: Selenium, Python, pytest

Education

Master of Science in Computer Science

American International University Bangladesh, 2024

CGPA: 3.64/4.00

Bachelor of Science in Computer Science

American International University Bangladesh, 2023

CGPA: 3.21/4.00

Higher Secondary Certificate

BAF Shaheen College Tejgaon Dhaka, 2017

GPA: 4.75/5.00

Secondary School Certificate

BAF Shaheen College Tejgaon Dhaka, 2015

GPA: 4.50/5.00

Skills

- Programming Languages:** Python, C++
- Web Technologies:** HTML5, CSS3, JavaScript, React JS
- Testing & Automation:** Selenium
- Databases:** SQL, PostgreSQL
- AI/ML:** TensorFlow, Keras, CNN, Machine Learning Algorithms
- Version Control:** Git

Publication

Walking Pattern Recognition Using Generative Adversarial Network

DOI: [10.5120/ijca2022922510](#)

- Developed and implemented advanced gait recognition algorithms, focusing on improving accuracy and efficiency in real-world scenarios.
- The system is implemented by using TensorFlow and OpenCV.