Nafis Abrar Ahmed Adaan

Email: adaan6617@gmail.com | mobile: +8801603451257 | **LinkedIn** | **GitHub**

I am Nafis Abrar Ahmed Adaan, a recent graduate with a degree in mechanical engineering and experience in several programming languages. I am a quick learner and dedicated worker who consistently takes responsibility seriously. I am committed to personal growth and bring a positive, conscientious attitude to all my endeavors.

Experience

- **Expert in programming languages** such as JavaScript, Python, TypeScript, HTML, and CSS. Experienced in front-end web development, with knowledge of ReactJS, NextJS, and Tailwind. Completed a course on NextJS at LWS.
- **I worked on the AUST Nano Satellite Project**, an ongoing initiative at our university to build a satellite in Bangladesh. This project has provided me with hands-on experience in satellite technology and collaborative project development.
- For a university project, **I built a Hand Sign Converter to assist people who cannot speak**. This project involved using Arduino, Python, and OpenCV to develop a functional prototype that translates hand signs into speech.
- **I completed my thesis titled "Numerical Analysis of CNG-Pressurized Cylinder Used in Automobiles."** During this research, I gained significant experience with simulation and analysis tools such as ANSYS, MATLAB, and SolidWorks, which enhanced my skills in numerical analysis and mechanical design.

Skills

- Programming Languages
  - JavaScript
  - TypeScript
  - Python
  - HTML
  - CSS
- Arduino
- ANSYS
- MATLAB
- SolidWorks
- MS Office

Education

B.Sc. in Mechanical Engineering

Ahsanullah University of Science and Technology

Passing Year: 2024

Result: Not Published Yet

HSC

Al Amin Academy School and College

Passing Year: 2019

Result: GPA 4.33 out of 5

SSC

Hasan Ali Govt. High School

Passing Year: 2017

Result: GPA 5 out of 5