

EDUCATION

ELIZABETH CITY STATE UNIVERSITY- Elizabeth City, NC

May 2028

Bachelor of Science in Engineering Technology; Concentration in Mechanical Engineering Technology

- GPA 4.0

RELEVANT COURSEWORK

- Introduction to Engineering Technology
- Computer Aided Drafting (CAD- I)

HONORS & AWARDS

- Mumtaz Khan Scholarship
- General Scholarship
- Chandan USA non-profit Corporation

EXPERIENCE

ACS – Dhaka, Bangladesh

August 2022- February 2023

Typewriter

- Created PowerPoint slides for high school students to assist them with physics and math problem solving skills.
- Collaborated with professors assisting them with student lectures on the basic concepts of physics and mathematics
- Responsible for reviewing class notes, assignments, and the accuracy of student presentations.

NASA Advanced Manufacturing Bridge Program

May 2025- June 2025

Elizabeth City State University- Elizabeth City, North Carolina

Participant

- Designed a fixed wing Unmanned Aircraft System with SIMNET.
- Simulated and made sure that the drone is flying and it is stable when it is in the air.
- Transferred the design to SolidWorks and 3D printed it.
- Scanned a drone with Peel 3D scanner and removed the noise from the background.

ACTIVITIES

Talukdarpara Welfare Organization, Member, Bogura, Bangladesh

February 2023- Present

Co-founder

- Arranged the organization's founding meeting.
- Responsible for making sure the organization was operating effectively.
- Assisting students financially by selecting eligible candidates for scholarship recipient.
- Distribute clothing to the homeless and underserved.
- Greenery planted for the community to enhance their environment.

Elizabeth City State University, Elizabeth City, NC

February 2025- Present

Soccer Club

Co-founder

- Assisted with the participation growth of ECSU soccer team.
- Encouraged ECSU students to attend soccer games.
- Responsible for communicating soccer practice and games information.

Health Concepts

April 2025- Present

Co-founder

- Leading a team of four members on a scientific research project.
- Founding the team, arranging meetings, and leading the team.

ADDITIONAL INFORMATION

- Technical: HTML, CSS, Computer Aided Drawing, Drone Modeling and Simulation
- Language: English, Bangla, Hindi, and Urdu
- Interests: Soccer, Chess, Technology, Traveling, and Cooking