# Nabila Sultana

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### Education

Bachelor in Electronics and Telecommunication Engineering	2021-Ongoing
Chittagong University of Engineering and Technology	CGPA: 3.77/4.0

**Higher Secondary School Certificate** 2019-2020 Chittagong College GPA: 5.0/5.0

Secondary School Certificate 2017-2018 City Govt. Girls' High School GPA: 5.0/5.0

Scholarship & Awards

• Talent Pool Scholarship on SSC Examination; Chittagong Board	2019
• Runners-up on ETE'20 Grand Reception	2023
• Global Nominee of Nasa Space Apps Challenge 2024	2024

## **Projects**

Researcher Sep 2024

NASA Space Apps Challenge

Dhaka, Bangladesh

- Developed global classroom resources for ocean literacy using PACE satellite data. [Project Portfolio]
- Created educational materials to help students interpret satellite-derived information on ocean systems.

Developer July 2025

Velmira – A Modern and Elegant Skincare Website

Chattogram, Bangladesh

- Built a responsive skincare e-commerce platform featuring a secure admin panel, AI-powered skincare assistant, and user-friendly shopping experience. [GitHub Repository] [Quick Overview]
- Integrated product purchasing, personalized skincare suggestions, and interactive features to enhance user engagement.

### Experiences & Volunteering

Ambassador Apr 2018 - Oct 2019 Dhaka, Bangladesh 10 Minute School

- Developed educational notes in math and physics to help peer comprehension of complex concepts.
- Facilitated study sessions to enhance engagement and academic performance in STEM subjects.

Volunteer May 2019 - Jun 2020 A Better Platform Dhaka, Bangladesh

Collaborated with indigenous communities to raise awareness of their rights.

• Facilitated access to essential health and education services for marginalized groups.

Webmaster IEEE Antenna & Propagation Society CUET Chapter

Aug 2025 - Present Chittagong, Bangladesh

- Designed and maintained the official chapter website, ensuring up-to-date event listings and resources.
- Managed digital content and coordinated with team members to promote society activities online.

#### Technical Skills

- Language: C, C++, Java, Python, MATLAB
- Web: HTML, CSS, JavaScript, React, nodeJs, Mongodb
- Tools: Git, Proteus

• Documentation: MS Office, LaTeX

# Courses & Certificates

• MATLAB Onramp [Certification]

Mar 2024 Apr 2025

- Engineering Design & Analysis with MATLAB [Certification]
- Relevant Courseworks: Semiconductor, Microwave & Antenna, Power Electronics, DSP, Digital & Analog Communication, Signals & Systems, Data Structures & Algorithms, Engineering Statistics & Complex Variables, Computational Programming & Numerical Analysis, Electronics II, Engineering Physics