

# Meherab Hossain

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## SUMMARY

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also known as Nabil. Currently, an undergrad student of EEE. I like exploring creative works, learning new things, solving problems, and gaming in my free time.

## EDUCATION

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### East West University

*B.Sc. in Electrical and Electronic Engineering*

Aftabnagar, Rampura, Dhaka, Bangladesh

September 2023 - Present

## RESEARCH INTERESTS

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Nanoelectronics	Bioelectronics	Optoelectronics	2D Materials
Nanotechnology	Biosensors	Nanophotonics	Device Physics
Nanodevices	Biophotonics	Nanofabrication	Quantum electronics

## PROJECTS

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- A basic calculator that can be operated on real and complex numbers, as well as matrix

## SKILLS

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**Programming languages:** python, JavaScript, C language

**Software:** MATLAB, AutoCAD Electrical, LTspice, Arduino IDE, Visual Studio Code, Code Blocks, PSpice, PyCharm

**Hardware:** Arduino Uno, ESP32

**Document preparation:** MS Word, MS Excel, MS PowerPoint, Adobe Photoshop and Lightroom

## AWARDS AND HONORS

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### Medha Lalon Scholarship

- Issued by Board of East West University Medha Lalon Fund
- For achieving CGPA of 3.5 or more for 3 semesters constantly

### General Scholarship (SSC examination 2019)

- Issued by Board of Intermediate and Secondary Education
- For obtaining a merit position in SSC examination