



Shabique Islam

ELECTRICAL AND
ELECTRONIC ENGINEER

CONTACT

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EDUCATION

**Khulna University of
Engineering and Technology**
2023-Present

Kuet Road, Kuet, Khulna
*Electrical and Electronic
Engineering*

**Mohammadpur Model
College**
2020-2022

Mohammadpur, Dhaka
Science

SUMMARY

EEE undergrad with 4+ months of experience in embedded hardware design. Skilled in microcontroller programming, circuit design, and hardware-software integration. Built 5+ embedded systems and PCBs for IoT and automation. Strong communicator with experience in 15+ debates and 10+ professional video projects. Eager to contribute to innovative hardware solutions.

ACTIVITY

Embreded Innovators KUET

Trainee Member / 2025-Present

- Made Several PCB board design using Altium, Kicad

EEE Maker's Hub

Executive Member/ 2024 - Present

- Organized circuit solving competition named 'Circuit Master 1.0'

Video Editor

Freelance/ 2024 - Present

- Created short-form videos, animated and motion graphics for competition events and social media posts. ([Sample](#))

Kilo Flight

Trainee Member / 2024 - Present

Kuet Photographic Society

Executive Member / 2023 - Present

MPSC Debate Club

Vice President/ 2019 - 2020

SKILLS

PCB Design	<div><div></div></div>
Programming (Python, C++)	<div><div></div></div>
Microcontroller Knowledge	<div><div></div></div>
Motion Graphics	<div><div></div></div>
Graphics Design	<div><div></div></div>
MS Office	<div><div></div></div>

PROJECTS

Smart Safety System

- Designed a smart proximity alert system using an ESP32 and HC-SR04 sensor to enhance safety in critical environments like nuclear plants. It automatically triggers a warning light when someone approaches too closely and includes a manual override button for flexibility.

Mobile Banking System using C programming

- Built a C-based console mobile banking system with PIN-secured features like fund transfer, balance check, recharge, and withdrawal. Includes menu-driven navigation and error handling for smooth user interaction.

Python Mini Projects

- Built beginner-friendly Python projects like a calculator, hangman, and adventure game using functions, loops, conditionals, and modular code with user input and the random module.

CERTIFICATIONS

- Propmt Design in Vertex AI Skill Badge**
Issued by Google
- IEEE Campus Ambassador**
Issued by University of Asia Pacific IEEE Student Branch
- IELTS Speaking Course**
Issued by Macquarie University
- BizBattle Case Compition**
Issued by KUET Career Club
- Debate Compition**
Issued by MPSC Debate Club
- Science Fair**
Issued by MPSC Science Club

LANGUAGES

Bangla	<div><div></div></div>
English	<div><div></div></div>
Hindi	<div><div></div></div>