

# MITUN SHIL



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## PERSONAL DETAILS:

**Present Address:** Shitol Jhorna R/A, Oxigen, Chattogram, Bangladesh

**Gender:** Male **Nationality:** Bangladesh, **Date of Birth:** 7th July 1993

**Marital-Status:** Married

## WORK EXPERIENCE

[ 02/2022 – Current ]

### Freelance academic writer

#### Upwork

Proficient in LaTeX formatting, cross-cultural communication, remote project management, report writing, and electronics programming. Skilled in meeting customer needs and proofreading.

[ 01/07/2018 – 01/2022 ]

### Executive-Autonomation

#### MAS Intimates BD PVT Ltd.

**Country:** Bangladesh

Expertise in R&D, lean tools, robotics, problem-solving, process improvement, and team leadership. Achievements include foreign training selection, Hoshin champion status, Kizen rewards, and event organisation appreciation.

[ 01/2015 – 12/2017 ]

### Robotics researcher

#### SUB Robotics Club, Southern University Bangladesh

**Country:** Bangladesh

Proficient in robotics research, teaching, and student project counselling. Skilled in MATLAB, electronics, leadership, problem-solving, and presentation.

Achievements: Participating in national-level robotics competitions.

## EDUCATION

[ 01/01/2013 – 2017 ]

### B.Sc in Electrical & Electronic Engineering

**Southern University Bangladesh** <https://www.southern.edu.bd/>

**Address:** Chattogram, Bangladesh

**Final grade:** 3.53/4

Achieved A+ (4.00) in the final thesis.

Among the Top 3% of the class.

Received merit scholarship.

## Foreign Training

[ 02/2020 ]

### Best Practice Training

#### MAS Holdings

**Country:** Sri Lanka

## Professional Training

[ 2020 ] **Lean Assimilation Training**

**MAS Intimates BD PVT Ltd.**

**Address:** Bangladesh

[ 2015 ] **Robotics Training**

**ROBO Lab BD**

**Address:** Bangladesh

## DIGITAL SKILLS

Microsoft Office | PowerBI | Python | Arduino | C | MicroC | MATLAB | LATEX | MENDEL PROGRAM | Proteus

## PROJECTS

**Energy harvesting using PIEZO electric sensor**

**Self-Elastic cutter**

Increases efficiency from 250pcs manually to 750pcs by this system.

**Link:** <https://drive.google.com/file/d/11nP7fYYGu2sUDZggZool9Ker8HPwxqZF/view>

**Auto thread cutting, rawedge cutting, rawedge suction, Binding error proofing**

**Link:** [https://drive.google.com/file/d/1IB0IG\\_R7KRBR0Bt1YqUE8gfcgGcikgQ/view](https://drive.google.com/file/d/1IB0IG_R7KRBR0Bt1YqUE8gfcgGcikgQ/view)

**Fighter robot**

**Link:** <https://youtu.be/wDge3z-wHFc>

## VOLUNTEERING

**Reviewer of Manuscript ID SPL-24520-2018 for the IEEE Signal Processing Letters**

[ 2022 – Current ] **Contributor in Quantum Method for Soul Child**

## MANAGEMENT AND LEADERSHIP SKILLS

**INNEX SUMANTRA 1.0 EXHIBITION**

Arranging projects, on-time presenting, venue arrangement, speech, presenting to higher authority from headquarter, presenting to the internal team, making a promotional video of automation projects etc.

**Link:** <https://drive.google.com/file/d/1LaQagEYulrAdlZGfe0zGovd5ZS1Ra5Sb/view>

**SRC Robofight 2016**

I was one of the key people in arranging this national robot-fight competition.