CURRICULUM VITAE

Ashikul Islam

Mulla Bari, Changao,

Birulia, Savar, Dhaka-1216, Bangladesh

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CAREER OBJECTIVES:

An enthusiastic and passionate student seeking opportunities to enhance my knowledge, collaborate with like-minded peers, and contribute to innovative projects. Eager to leverage academic knowledge and technical skills to support organizational activities and participate in hands-on experiences that foster personal and professional growth.

PERSONAL DETAILS:

Name : Ashikul Islam

Father's name : Rafiqul Islam

Mother's name : Monoara Khatun

Date of Birth : 21-03-2001

Permanent Address : Village: Charparatala P.O: Taltola Bazar P.S: Pakundia

District: Kishoregonj

Present Address : Area: Changao P.O: Birulia P.S: Savar

District: Dhaka

Nationality : Bangladeshi (by birth)

EDUCATION:

i. **Daffodil International University** (Dhaka, Bangladesh)

B.Sc. in Electrical & Electronics Engineering

CGPA: 3.99/4.00 (Average)

ii. **Chittagong Polytechnic Institute** (Chattogram, Bangladesh)

Diploma in Electrical Engineering

CGPA: 3.36/4.00

iii. Nasirabad Govt. High School (Chattogram, Bangladesh)

Secondary School Certificate, Science Background

GPA: 5.00/5.00

SKILLS:

- Computer skills: Canva, PSpice, Microsoft Office Suite (Word, Excel, PowerPoint Basic)
- Programming skills: WordPress Development
- Technical skills: Electrical house wiring, PLC
- Language skills: Bangla (native), Hindi (conversational), English
- Soft skills: Teamwork & Collaboration, Project Planning & Time Management, Quick Learner.

PROJECTS:

1. EduMate Agentic Ai

EduMate Agentic Ai is a smart academic assistant designed to streamline student access to essential academic information.

- Provides real-time access to class schedules, room numbers, faculty details, and exam schedules (Mid, CT, Final).
- Tracks and notifies students about upcoming class tests.
- Integrates interactive games for engagement and relaxation.
- Offers an application version for enhanced accessibility.
- Includes productivity tools such as an image-to-PDF converter and background remover.

2. Tri-Stage Water Level Sensing and Automatic Pump Control

- Utilizes an op-amp 741 and a relay for precise water level detection and motor control.
- LED indicators display different water levels in real-time.
- Automatically activates the motor when the water tank is empty, ensuring uninterrupted water supply.

3. Analog Mathematical Calculator

- Developed using op-amp circuitry to execute mathematical computations.
- Capable of performing addition, subtraction, multiplication, and division.
- Functions as an analog calculator, displaying real-time results on a screen.

TRAININGS & EXPERIENCES:

1. BLC Trainee Student Associate

Worked as a Trainee Student Associate at the Blended Learning Center (BLC) for 3 months

- Gained hands-on technical experience in Learning Management System (LMS) operations and administration
- Built strong professional relationships with faculty members through collaborative tasks
- Enhanced professional networking abilities and developed essential workplace communication skills

• Actively participated in the development of blended learning strategies and digital education tools

2. Bengal Telecommunication & Electric Corp. (Pvt.) Ltd. – BETELCO

- Applied theoretical knowledge from academic courses to practical tasks in transformer manufacturing
- Learned the process of testing transformers for quality and efficiency
- Worked with engineers to understand transformer design, maintenance, and safety procedures
- Successfully completed 3 months of training and received a certificate for practical achievements

3. Executive of LEO Club of Khatunganj, Year (2022-23)

- Worked with other LEO clubs on joint activities and impact programs
- Planned and ran community service projects and fundraising events
- Handling club social media handles, club mail, reaching out to members

4. Deputy Creative Secretary – DIU Film Society

- Handled videography for various club programs and events.
- Played a crucial role in conceptualizing program ideas and visualizing stage setups.
- Contributed to video posting and editing for the club's media content.

5. Department Representative – ResearchOrbit

- Represented the department in a nonprofit organization focused on research education.
- Assisted students in understanding research paper writing techniques.
- Helped organize online classes on undergraduate-level research methodologies.
- Provided guidance on research topics and paper structuring..

6. Volunteer in EEE Club Programs

- Assisted in organizing the department's Iftar program, helping to prepare and package food
- Supported the team in distributing food during the event to students and faculty
- Helped with setup and logistics to ensure the program ran smoothly

Signature:

