

# MD. MARUF AHMED



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## CAREER SUMMARY

Detail-oriented Electrical Engineer with hands-on experience in industrial automation, power distribution, and electrical system maintenance. Skilled in troubleshooting, safety compliance, and implementing engineering solutions to improve system efficiency. Proven ability to work in cross-functional teams, adapt to challenging environments, and deliver high-quality outcomes. Seeking to contribute technical expertise to an innovative engineering organization.

## WORK EXPERIENCE

### Intern

#### Dhaka Power Distribution Center, Katabon (3 Month)

- Assisted with power distribution monitoring, identifying system irregularities, and ensuring uninterrupted electrical service delivery.
- Supported transformer testing and maintenance tasks, ensuring compliance with standard operating and safety procedures.
- Collaborated with senior engineers to document fault analysis and provide recommendations for system improvements.

### Industrial Attachment

#### Ashuganj Power Station Company Ltd.

- Observed operational processes in power generation, learning safety protocols and load management procedures.
- Assisted technical staff in transformer testing, recording readings, and ensuring accurate system documentation.
- Participated in troubleshooting exercises, identifying faults, and learning corrective maintenance practices.

### Training Instructor

#### E-gene Freelancing

- Conducted training sessions on freelancing basics, focusing on digital platforms, project handling, and client management.
- Mentored students on effective communication skills, career planning, and professionalism in remote work environments.

### Volunteer – AGS

#### Youth Alliance for Development of Bangladesh

- Supported youth development initiatives, facilitating events and promoting awareness on education and community engagement.
- Collaborated with team members to organize workshops, ensuring smooth operations and effective knowledge sharing.

## KEY ACHIEVEMENTS

- Successfully completed industrial automation and safety system capstone project, demonstrating strong technical and project execution skills.
- Contributed to transformer maintenance and testing processes during internships, ensuring equipment reliability and efficiency.
- Trained 50+ students in freelancing and communication skills, improving digital literacy and career readiness.
- Volunteered in community development initiatives, supporting awareness campaigns and fostering youth empowerment programs.

# EDUCATION

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**Bachelor of Science in Electrical and Electronic Engineering (EEE)**

Daffodil International University, Dhaka  
CGPA: 2.50/4.00 | 2019 – 2024

**Higher Secondary Certificate (Science)**

NS Government College, Natore  
GPA: 3.70/5.00 | 2018

**Secondary School Certificate (Science)**

Natore Government Boys High School  
GPA: 5.00/5.00 | 2016

# CORE SKILLS & COMPETENCIES

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- Electrical Power Distribution
  - Industrial Automation & Safety Systems
  - Transformer Testing & Maintenance
  - Project Planning & Execution
- Load Management & Metering Systems
  - Technical Documentation & Reporting
  - Team Leadership & Collaboration
  - Safety Standards & Compliance

# TECHNICAL PROFICIENCY

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- Software: Microsoft Project, ERP, MS Office (Word, Excel, PowerPoint)
- Tools: Empower, XBC, Toad Metering Systems
- Skills: Transformer Testing (Current, No-Load, Dial Test), NOCS Operations, Billing Systems, File Management

# TRAINING

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- Industrial Training – Ashuganj Power Station Company Ltd.
- Internship – Dhaka Power Distribution Center, Katabon

# LANGUAGE PROFICIENCY

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- Bengali: Native
- English: Proficient

# DECLARATION

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hereby declare that the information provided is true and accurate to the best of my knowledge. I take full responsibility for its authenticity.



Signature: \_\_\_\_\_

Date: \_\_\_\_\_