



MD. MUNAIM MIAH

Project Engineer

CONTACT

-  (+88) 01704148678
-  munaim663@gmail.com
-  Olipur, Shaistaganj, Habiganj.
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KEY SKILLS

- Electrical Maintenance
- Project Management
- IoT & Automation
- Industrial Safety Systems
- Troubleshooting & Diagnostics
- Power Systems Engineering
- Team Collaboration
- SCADA Systems Knowledge
- CAD and Circuit Design
- Continuous Process Improvement

EDUCATION

BSc in EEE **2022**
*American International University
Bangladesh.*
CGPA 3.81 out of 4.00

HSC in Science **2017**
Brindaban Govt. College, Habiganj.
GPA 3.75 out of 5.00

SSC in Science **2015**
*Biddyut Unnayan Board High
School, Shahjibazar, Habiganj.*
GPA 5.00 out of 5.00

CAREER SUMMARY

Dynamic and skilled Electrical and Electronics Engineer with professional experience in project engineering, electrical maintenance, AutoCAD, and industrial systems. Strong foundation in IoT-based control systems, safety monitoring, and automation technologies. Proven ability to manage engineering projects, ensure operational excellence, and contribute to organizational growth through technical expertise and project management skills.

WORK EXPERIENCE

Project Engineer Jan 2025 – Present
Habiganj Industrial Park | PRAN-RFL Group,
Shaistaganj, Habiganj

- Prepare electrical system designs for power distribution, lighting, communication, and LPS.
- Supervise and inspect electrical installations to ensure design accuracy and safety compliance.
- Coordinate with contractors, suppliers, and internal teams for timely project execution.
- Conduct system testing, routine inspections, and maintain detailed project records.
- Prepare reports on project progress, budgets, and ensure compliance with BNBC, NFPA, NEC, and IEC standards.
- Implement energy-saving initiatives, support sustainability efforts, and provide technical assistance across departments.

Assistant Project Engineer Dec 2022 – Dec 2024
Kaliganj Agro Processing Ltd | PRAN-RFL Group, Gazipur

- Performed routine and corrective maintenance on electrical systems across the power plant facility.
- Assisted in troubleshooting and optimizing electrical equipment performance.
- Supported project documentation, maintenance reporting, and team supervision.

Trainee Engineer Jul 2022 – Nov 2022
Habiganj Industrial Park, PRAN-RFL Group,
Shaistaganj, Habiganj

- Assisted with electrical systems design and installation for the industrial park.
- Conducted testing and troubleshooting on electrical components and systems.
- Supported senior engineers in daily maintenance tasks and project progress tracking.

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COMPUTER SKILLS

- MS Word, Excel, PowerPoint
- AutoCAD
- Departmental software
- Email Correspondents & Internet browsing, etc.

LANGUAGE SKILLS

English – Full professional proficiency.

Bengali – First language

PERSONAL DETAILS

Date of Birth: 19 Dec 1998

Nationality: Bangladeshi

Religion: Islam

Marital status: Married

Home District: Habiganj

REFERENCES

Hosne Mobarak Mohon

Assistant Chief Engineer

PRAN-RFL Group.

Kaliganj, Gazipur.

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dippd47@prangroup.com

Dr. Md. Rifat Hazari [MIEEE]

Associate Professor,

Department of EEE,

Faculty of Engineering,

American International University-

Bangladesh (AIUB),

Khilkhet, Dhaka,

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ACADEMIC RESEARCH

- IoT Based Control and Safety Systems for Home and Industry Application
- Social Distance Monitoring System Using Arduino in Proteus 8.11
- Detection of Cloudy Sky & Warning System
- Traffic Light Controller System Using DSCH 3.5 and Microwind 3.5

TRAINING & CERTIFICATIONS

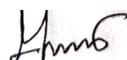
- **Electric Power Systems**
Coursera (University at Buffalo & The State University of New York)
- **Foundations of Project Management**
Coursera (Google)
- **Introduction to Electronics**
Coursera (Georgia Institute of Technology)

PROFESSIONAL MEMBERSHIP

- **Associate Member**
The Institution of Engineers, Bangladesh (IEB)
Registration No. A/25514

SPECIAL CAPABILITIES

- Strong technical problem-solving abilities.
- Quick learner with adaptability to new technologies.
- Excellent project documentation and reporting skills.
- Effective communication and team coordination.
- Focus on safety compliance and risk mitigation.
- In-depth knowledge of electrical codes and standards.
- Practical experience with industrial power systems.
- Skilled in AutoCAD, Proteus, DSCH, Microwind simulations.
- Ability to manage multiple projects simultaneously.
- Commitment to continuous learning and professional development.



(Md. Munaim Miah)