

# MD. SHAHADAT HASAN



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📍 House No-358, Kolil Box Road, Middle Gawair, Dakshin Khan, Dhaka-1230

🌐 <https://www.linkedin.com/in/md-shahadat-hasan-1775601b5>

## 🚀 SKILLS

Microsoft Office: MS Word, MS Excel, MS PowerPoint

Simulation: Proteus, PSpice, MATLAB.

Designing: AutoCAD Electrical-2020,2022 (2D, 3D), Sketchup Pro-2021, GX

Developer (GX Works 2,3), XG5000, XP Builder

PCB designing: Proteus

Media: Adobe Photoshop, Adobe Lightroom, VN, In Shot

## 👤 PERSONAL PROFILE

Date of Birth : September 14, 1997

Birth

Marital Status : Unmarried

Status

Nationality : Bangladeshi by Birth

Religion : Islam (Sunni)

Gender : Male

Driving Licence : DK30794041CL0001

Licence

## 🎯 CAREER OBJECTIVE

I hope I can get some good opportunities in electrical field. My dream is to work as an engineer in any reputed organization and to learn things with full energy so that I can apply the Knowledge I have learned in university. To make myself ready for working as well as professional environment.

## 📁 PROFESSIONAL EXPERIENCES

**Electrical Engineer (Design)** 01/01/2023 -  
Khan Engineering Solution

Drawing Architectural Designs, Electrical Designs, Electrical Load Calculation & Estimate of any kind of buildings using Auto CAD Electrical software & monthly site visit with Architects & Structural Engineers.

**Assistant Engineer (Contractual)** 01/09/2021 - 30/11/2022  
Innova Engineering Limited

Industrial Automation and Controlling, Advance Industrial Automation by PLC, Human Machine Interface, Industrial VFD/Inverter Programming, Electrical Sub-Station, Online UPS and Generator Maintenance, AutoCAD Electrical (2D, 3D)

**Trainee Engineer** 01/09/2020 - 31/08/2021  
Innova Engineering Limited  
Industrial Training of Electrical and Electronics Engineering

## 🎓 ACADEMIC QUALIFICATIONS

**B.Sc. in Electrical and Electronics Engineering** 2020  
American International University Bangladesh  
3.06 out of 4

**Higher Secondary Certificate** 2015  
Sonargaon College, Narayanganj  
3.33 out of 5

**Secondary School Certificate** 2013  
Sonargaon G.R. Institution, Narayanganj  
4.25 out of 5

## 💡 PROJECTS

**Convenient Smart Health Care with Standalone Renewable Power Source for Rural Area**

Final Year Capstone Project

**Overvoltage Auto Cut Off Protection Circuit**

National ID : 3753289549

No

Father's : MD. QUAMRUL HASAN

Name

Mother's : SAHANA HASAN

Name

Permanent : Village: Bhelanagar, P.O.:  
Rupasdi, Upazila:

Address Banchharampur, District:  
Brahmanbaria

Current : Dhaka

Location

**Gas Leakage Detector using Arduino and GSM Module with SMS Alert and Sound Alarm**

**Making of a 433 MHz RF Transmitter and Receiver**

**4-ways Traffic Light Controller using Digital Logic Design Scheme.**



## CAPABILITIES

Hard worker and quick learner

Competent to manage responsibilities in a high volume atmosphere

Excellent teamwork skills

Good interpersonal skills

Excellent flexibility, adjustability and punctuality

Good in organizing and coordinating

Good at public speaking and giving presentations in English

Excellent Leadership quality to lead and motivate the subordinates

Ability to communicate in Bengali and English, capable of writing technical reports independently

Able to work under pressure in an efficient & courteous manner & complete the task within due time-frame



## REFERENCES

**Lt. Col. Md. G.R. Jahangir, AEC (retd) - Khilkhet Milestone Preparatory KG School**

Principal

mdgrjahangir2752@gmail.com

+8801769-017478

**Md. Selim Reza - Dhaka North City Corporation**

Chief Executive Officer (Additional Secretary)

mr.selimreza@yahoo.com

88-02-48811333, +8801711663136

## ACTIVITIES

Working as a member of AIUB Community of Engineering Students (ACES)

Working as a member of IEEE AIUB Student Branch

Participated in Capstone Project Poster Fair-2019 organized by AIUB

Attended a Workshop on "PCB Designing with Eagle" organized by IEEE AIUB Student Branch-2019

Attended a Seminar "Nuclear Energy and its Prospect in Bangladesh" at AIUB

Participated in Nuclear Energy Poster Fair program-2018 at AIUB

Participated as a cricketer of Electrifying EEE in AIUB Premier League-2016 & my team was semifinalist.

Participated as a footballer of Brazil Team in AIUB World Cup -2018

Working as a member of Sonargaon Science Club, Narayanganj

## LANGUAGE PROFICIENCIES

Reading, Listening, Writing, Speaking:

Bengali, English

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