



Nahid Hasan

B.Sc. in Electrical and
Electronics Engineering

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I am willing to build up my career in an organization that will give me a platform to grow as a professional and also will help me to enlarge my technical knowledge which will allow me to face any kind of challenge as a professional.

Education

Bachelor of Science: Electrical & Electronics Engineering

● 2014-2019

American International University-Bangladesh, Kuratoli, Dhaka

CGPA: 3.04

Higher Secondary Certificate

● 2012-2014

Govt. Adamjee Nagar M.W.
College, Kadamtoli, Narayanganj

Secondary School Certificate

● 2003-2012

Shiddhirganj Power Station secondary school,
Narayanganj

Thesis and Publication

● "Early Detection of Kidney Disease Using ECG Signal through Machine Learning techniques"

- Undergraduate final year CAPSTONE project was published in an international conference "ICREST" organized by IEEE SB Bangladesh in January 2019.
- <https://ieeexplore.ieee.org/document/8644354>

Internship & industrial tours

● Internship
May-Aug 2019

Haripur 100 M.W Gas Turbine Power Plant

Narayanganj

- Worked with control room operation unit
- assisted in Startup and shutdown procedure of the plant
- assisted in Gas booster operation and maintenance

● Power plant visits

- Visited 210 M.W Gas turbine power plant located at Shiddhirganj, Narayanganj
- Visited Shahjibazar 330 M.W Combine cycle power plant in 2019, Sylhet

Courses & Certifications

● Successfully completed online course "Energy within environmental constraints" by HarvardX from edex –
ENGSCI137X - course audit

● Successfully completed "The complete AutoCad 2018-2021 course" From Udemy

● Successfully completed "Microsoft Office fundamentals: Outlook, Word and Excel" Course offered by
Microsoft on edex -course audit

Skills & Qualifications

- A good team member working to achieve goal with good communication skills
- Quick learner, eager to learn new topic in order to complete task.
- Computer proficient
- Can perform under pressure
- AutoCAD 2D & 3D
- MATLAB
- PSim: PowerSim simulation tool
- MS Word/ Excel/ PowerPoint

Extra-curricular activities

- Organizer at “Raktim- Blood donor’s community”, a nonprofit organizations which helps people to find blood donors at urgent need.
- Active Member of “Bishwo Shahitto Kendro” from 2010 and participated in various programs
- Participated in many football tournaments in school, college and university
- Participated in indoor gaming tournaments organized by ASUS in 2018 at AIUB

Workshops and Seminars

- Successfully completed workshop on “Psim:Powersim simulation tool” in 2018
- Successfully completed workshop on “Introduction to MATLAB ” in 2019
- Participated in seminar on “Professional career development” in 2019
- Participated in a seminar about “IOT: Basics of Internet of Things”

Award and achievement

- Won 1st prize for the CAPSTONE undergraduate project and thesis & the poster competition arranged by AIUB

Language proficiency

English

Speaking

Writing

Bengali

Speaking

Writing

Personal details

Father's Name: Md. Mahmudul Hasan
Mother's Name: Mst.Samsun Nahar Begum
Date of Birth: July 13, 1997
Gender: Male
Marital Status: Unmarried
Nationality: Bangladeshi
NID. : 6902750105
Religion: Islam

References

Name: Md. Shariful Islam
Organization: Haripur 100 MW power station
Designation: Assistant Engineer
Address: Haripur, Narayanganj
Mobile: +880 1673092277

Name: Dr. Md Hasan Imam
Organization: American international university-
Bangladesh (AIUB)
Designation: Senior Assistant Professor
E-Mail: hasan.imam@aiub.edu