

Md. Sayeduzzaman

CONTACT DETAILS

152/1 West Agargoan, North Shyamoli

Road No: 2 Sher-e Bangla Nagar, Dhaka-1207

E-mail: sayedz.shuvo@gmail.com

Cell: +8801818015968

Linkedin: linkedin.com/in/sayedzshuvo

D.O.B: 03.12.1995

EDUCATION

AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH, DHAKA

BSc. in Electrical & Electronics Engineering, Overall CGPA: **3.15** (2020)

ST. JOSEPH HIGHER SECONDARY SCHOOL, DHAKA

Higher Secondary Certificate in Science, Overall G.P.A.: **4.80** (2013)

DHANMONDI GOVT. BOYS HIGH SCHOOL, DHAKA

Secondary School Certificate in Science, Overall G.P.A.: **5.00** (2011)

WORK EXPERIENCE

GENVIO PHARMA LIMITED

Executive, March 2021 – to date

- Assisted, analyzed & acquired knowledge about the new installation of a 1MW substation
- Inspired and mentored the substation maintenance team
- Electrical in-charge of production machineries
- Almost saved company's 2-3 lac BDT by repairing and with wonderful ideas
- Controls BMS, Fire System and Maintains logbook
- Documentation Expert

TEAM UNKNOWN INVENTORS, RAJSHAHI

Project Manager (R&D Officer), Nov 2020 – to date

- Managing & Inspiring the team, and Researching & Developing the project to obtain the best efficiency & quality, which is a BICCHURON project on 'SUSTAINABLE-EARTH BATTERY' conducted by Young Bangla CRI. and Ministry of Power, Energy and Mineral Resources and sponsored by GREEN DELTA INSURANCE Ltd.
- Research Scientist, already published 4 International Research papers and two are in publication process.

PRE-PROFESSIONAL WORK EXPERIENCE

HOTEL SILVER CASTLE & SPA, MYMENSINGH

Electrical Engineering Intern, Oct 2020 – Dec 2020

- Assisted, analyzed & acquired knowledge about the new installation of a 315kVA substation
- Inspired and mentored the substation maintenance team

TOASTER PRODUCTION

Intern Assistant Director, December 2019 - May 2020

- Coordinated & secured arrangements for the planning of OVC shooting in 3 projects
- Delivered and managed employee records regularly with updated data

SKILLS

- Active listening, Confidence, Clarity & Support
- Collaboration, Committed & Motivation
- Strategic planning, Research & Analysis & Decision Making
- Adaptability & Ability to master new skills quickly
- Language proficiency: English – fluent, Bangla – fluent, Hindi – conversational
- Proficient in Microsoft Word, Microsoft Excel & Microsoft PowerPoint
- Programming languages – C, C++, HTML & CSS, Python, R and Arduino
- Engineering Applications – MATLAB, PROTEUS, HOMER, Arduino IDE and AutoCAD
- Musical Software expertise on FL Studio, Cubase, and Sonar

PROJECT & THESIS WORKS

CAPSTONE Project & Thesis on ‘IoT based Smart Home.’

- Coordinated, inspired & engineered hardware, Simulation & Arduino coding
- Managed teamwork, acquired & obtained research analysis to provide full quality production.

CAPSTONE Project on ‘SOLAR Tracking Device using Arduino.’

- Orchestrated, mentored, acquired analysis and simulation of the project

CAPSTONE Project on ‘Radio Signal Jammer’

- Coordinated, designed, and implemented components on PCB board

RESEARCH PAPERS

- A Design of an IoT-Based Smart Home with Auto-sanitization System
October 2021, Conference: Fifth International Conference on Smart Trends in Computing and Communications (SmartCom 2021) At: Las Vegas, Nevada, USA.
- An empirical analysis of Sustainable Earth-Battery
April 2021, [Energy Reports](#) DOI: [10.1016/j.egy.2021.06.026](#)
Conference: 6th International Conference on Advances on Clean Energy Research, ICACER 2021 At: Barcelona, Spain License: [CC BY-NC-ND 4.0](#)
- A Convenient Method and Design for Constructing an IoT-Based Smart Automated Sanitization System
January 2022 DOI: [10.1007/978-3-030-96305-7_11](#) In book: Hybrid Intelligent Systems
- A Facile Method to Construct of an IoT Based Smart Home
February 2021

ACHIEVEMENTS

- Achieved Coursera Online Certificates in- Project Management, Microsoft Excel for Business Essentials, Competitive Strategy, Professional e-mail writing, English speaking in the phone, person or text, Career planning/CV, Grammar & Essay writing, and python programming
- Cisco certified badge and certificate on Introduction to Cybersecurity and Introduction to IoT

EXTRACURRICULAR ACTIVITIES

- Executed three songs with various artists on YOUTUBE and directed a project which was aired on Radio Amar & Dhaka FM as a Music Composer.
- I played U-14 and U-16 domestic Cricket as a player at A.C.A., Indira Road Cricket Club & also played Josephite Premier league.

INTERESTS & HOBBIES

Researching and working on different projects, listening to songs, compose music, read a book, playing cricket & strategic games, watching movies, and browsing the internet.

REFERENCES

Farhan Anwar Beg

Managing Director
Hotel Silver Castle & SPA
Email: farhan@hotelsilvercastle.com
Cell: +8801960555666
E-mail: farhan@hotelsilvercastle.com

Mr. Sujan Howlader (Essan)

Assistant Professor
Department of EEE
American International University-Bangladesh
Email: essan99@gmail.com
Cell: +8801673497157
Skype: essan99

DECLARATION:

Therefore, I declare that, to the best of my knowledge, all the information in the CV mentioned above is accurate and definite.



Md. Sayeduzzaman