

# CURRICULUM VITAE

## FOYSAL DHALI

Email : [foysal8904@gmail.com](mailto:foysal8904@gmail.com)  
Mob. No. : +8801631-636970  
Title : **Electrical & Electronic Engineer**



### Objective:

To work in an organization that provides me with ample opportunities to enhance my skills and knowledge along with contributing to the growth of the organization.

### Academic Qualification:

- |  |                        |
|--|------------------------|
| ▪ B.Sc. In EEE - Daffodil International University, Dhaka - (2021) | <b>CGPA-3.32/4.00</b>  |
| ▪ H.S.C - Trust College, Dhaka – (2016)                            | <b>GPA - 5.00/5.00</b> |
| ▪ S.S.C - Hasan Ali Gov.t High School, Chandpur – (2014)           | <b>GPA - 5.00/5.00</b> |

### Skills & Abilities:

- The ability to work to a high degree of accuracy.
- The ability to prioritize and plan effectively.
- The ability to understand a client's business needs.
- An understanding of planning legislation, and health and safety issues.

### Work Experience:

- Experience in Research & Development(R&D).
- Knowledge in AutoCAD, Electrical Designing (E-CAD), Autodesk Revit, Troubleshooting & Electrical Maintenance.
- Knowledge in 11/0.415 KV & 33/11 KV Substations.
- Knowledge in HT Meter, HT Switchgear (VCB), Transformer, LT Switchgear, DB/MDB/SDB, PFI (Power Factor Improvement) etc.
- Knowledge in BOQ making, costing.
- Knowledge in Quality Control (QC).
- Knowledge in Load Calculation.
- Knowledge in Project Control & Monitoring.

### Career Path:

**Company** : **Global Trading & Engineering Ltd.**  
**Designation** : Deputy Manager (Electrical Department)  
**Duration** : 3<sup>rd</sup> February 2024 to Present

**Company** : **Powermann Bangladesh Ltd.**  
**Designation** : Executive (Engineering & Project Division)  
**Duration** : 01<sup>st</sup> December 2021 to 05<sup>th</sup> December 2023

**Company** : **Basic Power Engineering Ltd.**  
**Designation** : Project Engineer, Research & Development Engineer (R&D)  
**Duration** : 13<sup>th</sup> February 2021 to 02<sup>nd</sup> September 2021

### Duties & Responsibilities:

- Preparing BOQ, designing & planning on electrical substation room plan, single line diagram, panel layout.
- Tender Preparation & Knowledge on E-GP Tender.
- Tender costing & estimate.
- Quality Checking of Electrical Substations.
- Operation & Quality Control of Panel.
- Project Controlling, Monitoring.
- Site visit or meeting.
- Capacity or load calculations of Substations.
- Costing & Estimation of Substations.
- Electrical Design using AutoCAD or Autodesk Revit.
- Operation & Quality Control of Panel, Panel Measuring.
- Offering Substation & Generator Projects.
- Research & develop new technologies

### Top Completed Projects:

**Project Title** : **CAAB Hanger Project**  
**Destination** : Hazrat Shahjalal International Airport, Bangladesh  
**Position** : Project Engineer.  
**Project Information** : 5 MVA Substation  
**Project Details** : 5000(2500+2500) KVA Dry Type Transformers  
: 11KV HT Switchgear  
: (4000+4000) A LT Switchgear  
: (1500+1500) KVAR Power Factor Improvement (PFI) Panel.  
: DB, MDB, FDB & SDB Panel.

**Project Title** : **First Dhaka Elevated Expressway (FDEE)**  
**Destination** : Banani (Type-2) & Mohakhali (Type-2A)  
**Position** : Electrical Engineer.  
**Project Information** : 200 KVA Substation for Two Separate Projects.  
**Project Details** : 11KV Withdrawable Type HT Switchgear  
: (320+320) A LT Switchgear  
: (120+120) KVAR Power Factor Improvement (PFI) Panel.  
: 200A Auto Transfer Switch Panel (ATS).  
: 150A Auto Transfer Switch Panel (ATS).

### Professional Qualification:

- AutoCAD Electrical (E-CAD).
- PLC Programming (Primary Knowledge in PLC Software).
- Electrical and Electronic Circuit Simulation (OrCAD PSpice).
- MATLAB Programming.
- Assembly Language (8086 Assembler).
- MS - Word, Excel, PowerPoint, Internet, and E-mail

### Additional Short Courses:

- Basic Electrical Drawings and Test Equipment. - (Duration: 2:30 hours).
- Control Valve Basics. - (Duration: 1:00 hours).
- Introduction to Electrical Wiring Systems - (Duration: 7:00 hours).
- Electrical Transformer Components - (Duration: 3-4 hours).
- Fundamentals of Electricals and Electronics. - (Duration: 1 total hour).
- Basic PLC Programming. - (Duration:5-6 hours).
- Basic PLC Programming from SIEMENS online course. (Duration: 2-3 days).
- Basic and Intermediate Electronics Course (Duration: 12-14 hours).
- Python Language from Scratch (Basic to Advance) - (Duration: 3-5 hours).
- WordPress Website Design - (Duration: 5 days).
- Workplace Safety and Health - (Duration: 6-10 hours).

### International Research Publication:

**1) Research Name : Electricity Generation from Exhaust Steam of a Steam Turbine Generator**

Publishing Site : Journal of Electrical and Power System Engineering

DOI Link : <https://doi.org/10.46610/JEPSE.2024.v010i01.005>

**2) Research Name : Technical Comparison of Modern HVAC and HVDC Transmission System Along with Cost Analysis**

Publishing Site : Journal of Control and Instrumentation Engineering

DOI Link : <https://doi.org/10.46610/JCIE.2022.v08i01.002>

**3) Research Name : Cost Analysis of Electricity Generation from Different Sources**

Publishing Site : Journal of Alternative and Renewable Energy Sources

DOI Link : <https://doi.org/10.46610/JoRAAS.2021.v07i03.001>

**4) Research Name : Present Scenario of Worldwide Geothermal Power Generation.**

Publishing Site : Journal of Electrical and Power System Engineering

DOI Link : <https://doi.org/10.46610/JOEPSE.2020.v06i03.003>

### Strength:

Positive attitude, Good Communication & Presentation Skills.

### Personal Data:

Name : Foysal Dhali

Father Name : Abidur Reza

Mother's Name : Maksuda Begum

Date of Birth : 18-Feb-1997

Status : Single

Blood Group : O+

Religion : Islam

Present Address : Ashkona, Airport, Uttara, Dhaka-1230.

Permanent Address : Holding No- 679, Joy Bangla Sarak, Chandpur Sadar, Chandpur-3600.

Language : Bangla, English & Hindi  
Nationality : Bangladeshi

### Reference:

#### **Dr. Mohammad Tawhidul Alam**

Associate Professor & Director  
Department of Electrical & Electronics  
Engineering  
Daffodil International University  
Mobile No: +8801718104905  
Email: tawhidul.bclt@gmail.com

#### **Prof. Dr. Md. Shahid Ullah**

Professor & Head  
Department of Electrical and Electronic  
Engineering  
Daffodil International University, Dhaka  
Mobile No: +8801552461577  
Email: shahid.eee@diu.edu.bd

#### **Engr. Manisankar Debnath**

Ex. Retainer Engineer  
BREB, Dhaka  
Mobile No: +8801732176712  
Email: debnathmanisankar562@gmail.com

### Declaration:

I, hereby certify that the above information is true and correct to the best of my knowledge and conviction.



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**Foyzal Dhali**



SL: 022301

# CERTIFICATE

of participation

proudly presented to

*Foysal Dhali*

who attended the e-GP Training  
organized by Alltender on 23 February 2024 at Mirpur 10  
Dhaka, Bangladesh.

Abdullah Al Mamoon  
Managing Director

Md. Wasek Ujjaman  
e-GP Trainer

Issue Date: 23/02/2024

Ref: GT/HO/EC/2407/101

Date: 13 July 2024

## TO WHOM IT MAY CONCERN

This is to certify that Mr. Foysal Dhali, Son of Late. Abidur Reza and Mrs. Maksuda Begum have been employed with “Global Trading & Engineering Ltd.” as a “Deputy Manager” of the Electrical Department since 03 February 2024.

During this tenure, **Mr. Foysal Dhali** has demonstrated exceptional skills and dedication in managing the Electrical Department. His responsibilities include, but are not limited to:

- Overseeing and managing electrical projects from inception to completion.
- Designing (11/0.415 KV & 33/11KV) electrical substation projects using AutoCAD.
- Designing electrical panels like (HT Switchgear, Transformer, LT Switchgear, Automatic PFI, DB Panels, Solar Panels, Structure, etc.).
- Preparing Bills of Quantities (BOQ) and participating in tender processes.
- Preparing and reviewing technical documentation and reports related to electrical projects.
- Coordinating with suppliers and contractors to ensure timely and cost-effective procurement of materials.
- Leading a team of skilled electricians and providing them with the necessary guidance and support.
- Implementing innovative solutions to improve efficiency and reduce operational costs.
- Collaborating with other departments to support the overall objectives of the company.

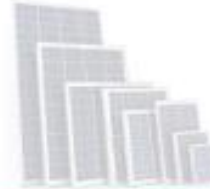
**Mr. Foysal Dhali** has proven to be a valuable asset to our company, displaying excellent leadership qualities, technical expertise, and a strong commitment to his work. His ability to handle complex tasks and provide effective solutions has significantly contributed to the success of our projects.

We have full confidence in **Mr. Foysal Dhali's** abilities and wish him continued success in his career.

**For Global Trading**



**Md. Rafiqul Islam**  
Chairman



Ref: PBL/HR/01/24001

## To Whom It May Concern

I find a hearty pleasure to certify **Mr. Foyzal Dhali**, Son of **Mr. Abidur Reza**, Address: Holding No: 679, Joy Bangla Sarak, Chandpur Sadar, Chandpur. He has been in Powermann Bangladesh Limited Since 1st December 2021 to 05th December 2023. He is doing work in the head office as an Executive (Business Development) under Engineering Division. As in the office of Powermann Bangladesh Limited Head Office, I have had the opportunity to directly monitor and asses his performance in various assignments and under many circumstances. I have always found him sincerely committed to his professional responsibilities. With a hard working nature, he not only performers but delivers. I am confident that he has enormous potential to rise in his professional career. I am also optimistic that he would be able to perform and deliver with rewarding inputs to the company he serves.

  
13/01/24  
Engr. Md. Azizul Haque Khan  
Executive Director



Cc to:

1. HR Department
2. Personal File.

### Powermann Bangladesh Limited

**Corporate Office:** House-30 (4th Floor), Road-18, Block-A, Banani, Dhaka-1213, Bangladesh, **Tel:** +88 09678 100900, **Email:** info@powermannbd.net  
**Registered Office:** 67 Dilkusha C/A (1st floor), Dhaka-1000, Bangladesh, **Chattogram Office:** House # 18, Road # 1, Block # H, Halishahar Housing Estate,  
**Khulna Office:** 10/2, Sonadanga, Main Road, Sonadanga, Khulna, **Bogra Office:** Altafunnesa Khelar Math Lane, Sutrapur, **Factory:** Kewa, Sreepur, Gazipur

Web: www.powermannbd.net



2<sup>nd</sup> September, 2021

**TO WHOM IT MAY CONCERN**

This is to Certify that **Foyisal Dhali**, S/O- Abidur Reza of Chandpur, Post Office- Chandpur-3600, Police Station- Chandpur, District-Chandpur Sadar was employed in this organization from February 13,2021 to September 2, 2021 as **Asst. Engineer** in Research & Development (R&D) section. During his service he is responsible for following field:

- i) Responsible to research of new things in Electrical, Transformer & Mechanical Section.
- ii) Responsible to electrical Design (E-CAD).
- iii) Responsible to all types of project drawing, Quality Control (Q.C).
- iv) Responsible to control projects as a Project Engineer.
- v) Responsible to check all of the panels PFI, MDB, DB, LBS, VCB, ACB as a Q.C Engineer.

We wish him all success.

For Basic Power Engineering Ltd.



(Md. Akbar Hossen)  
Assistant General Manager  
Human Resource Division



## Certificate of Achievement

# Foyisal Dhali

has completed the following course:

**BASIC ENGLISH 2: PRE-INTERMEDIATE**  
KING'S COLLEGE LONDON

This online course helped you to demonstrate understanding of language that can help you progress along the path to studying at a university.

4 weeks, 4 hours per week



**Moia Rowsome**  
Instructional Designer  
King's College London



The person named on this certificate has completed the activities in the attached transcript. For more information about Certificates of Achievement and the effort required to become eligible, visit [futurelearn.com/proof-of-learning/certificate-of-achievement](https://futurelearn.com/proof-of-learning/certificate-of-achievement).

This certificate represents proof of learning. It is not a formal qualification, degree, or part of a degree.



## Foysal Dhali

has completed the following course:

### **BASIC ENGLISH 2: PRE-INTERMEDIATE** KING'S COLLEGE LONDON

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This online course helped you to demonstrate understanding of language that can help you progress along the path to studying at a university.

#### **STUDY REQUIREMENT**

4 weeks, 4 hours per week

#### **LEARNING OUTCOMES**

- Identify language associated with everyday situations, such as studying, shopping, and talking about time and schedules
- Develop confidence in key language items useful in a range of different scenarios
- Apply language skills for everyday conversations
- Demonstrate understanding of relevant language that can help the learner progress along the path to studying at a university

#### **SYLLABUS**

- Asking for directions
- Describing your town and where you live
- Talking about your daily routine and activities
- Talking about technology
- Language for shopping and other daily tasks
- Language for preparing for University

Daffodil  
International  
University



Serial No. 9003989



# Daffodil International University

UPON RECOMMENDATION OF THE

Faculty of Engineering

AND BY THE AUTHORITY VESTED ON DAFFODIL INTERNATIONAL UNIVERSITY

UNDER THE PRIVATE UNIVERSITY ACT 2010

HAS CONFERRED THE DEGREE OF

*Bachelor of Science in Electrical & Electronic Engineering*

UPON

*Faysal Dhali*

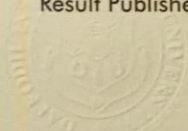
ID No. 171-33-378

ON THE DAY OF NINTH JANUARY IN THE YEAR TWO THOUSAND TWENTY TWO

CGPA 3.32 out of 4.0

Result Published on 02 August 2021

CONTROLLER OF EXAMINATIONS



VICE CHANCELLOR

Verification: <http://erp.daffodiluniversity.edu.bd/?app=certificateVerify>

9003989

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, DHAKA  
BANGLADESH

Serial No. DBHC 6210074

DBCHC 16238039



Registration No. 1111344981/2014

HIGHER SECONDARY CERTIFICATE EXAMINATION, 2016

This is to Certify that Foyzal Dhali

Son / Daughter of Abidur Reza

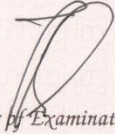
and Maksuda Begum

of Trust College

bearing Roll Dhaka No. 11 29 61 duly passed the  
Higher Secondary Certificate (HSC) Examination in Science group and secured  
G.P.A 5.00 on a scale of 5.00.

Dhaka

Date of Publication of Results : **18 August, 2016.**

  
Controller of Examinations

Note: This Certificate is issued without any alteration or erasure.

BOARD OF INTERMEDIATE AND SECONDARY EDUCATION, COMILLA  
BANGLADESH

Serial No. CB 7828453

Cbs No. 18506300



Registration No. 1111344981 / 2012-13

SECONDARY SCHOOL CERTIFICATE EXAMINATION, 2014

Group Science

This is to certify that Foyzal Dhali

son/daughter of Abidur Rexa

and Maksuda Begum

of Chandpur Hasan Ali Govt. High School

bearing Roll Chandpur-1 No. 156341 duly passed the

Secondary School Certificate Examination held in the month of February-March, 2014  
and secured GPA 5.00 in the scale of 5.00.

His/Her date of birth is 18/02/1997 (Eighteenth February Nineteen Hundred Ninety Seven.)

Date of Publication of Result : May 17, 2014

Deputy

Controller of Examinations

Note: This Certificate is issued without any alteration or erasure.

# CERTIFICATE

This is to certify that

**Foyzal Dhali**

Father's Name

Abidur Reza

Mother's Name

Maksuda Begum

Address

G.T. Road, Chandpur Sadar, Chandpur.

has been completed successfully

**Basic Computers**

(Two Month)

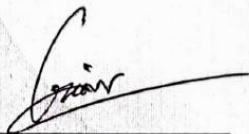
course on

Basic Concept on Computer Hardware & Software,  
MS Word, MS Excel, Power point, Bangla & English Typing, etc.

His course duration was

1st January 2016 - 31 March 2016.

We wish him success in I.T. Career.



Course Co-ordinator



Authorised Signature  
for Imagine Computers

# Learner Achievement Verification

This is to certify that the management of Alison has decided to award Foysal Dhali living in Bangladesh the certificate of completion in Introduction to Electrical Wiring Systems - Revised.

## Learner Details



**Name:** Foysal Dhali

**E-mail:** foysal8904@gmail.com

**Country:** Bangladesh



## Course and Result



**Score**  
80%

**Study Time**  
7:06:02

### Introduction to Electrical Wiring Systems - Revised

This course will first introduce you to electric device boxes and their uses in electrical wiring systems. You will start by looking into the different types of device boxes that electricians work with. The course will discuss hand bending and teach you the processes of hand bending including the necessary equipment you need to use. You will learn about the importance of using hand benders on the job as well as study the techniques for using hand-operated conduit benders.

## Modules Studied

**Module 1:** Module 1: Device Boxes

**Module 2:** Module 2: Hand Bending Conduit

**Module 3:** Module 3: Raceways and Fittings


**Module 4:** Module 4: Conductors and Cables

**Module 5:** Course assessment

# Learner Achievement Verification

This is to certify that the management of Alison has decided to award Foysal Dhali living in Bangladesh the certificate of completion in Industrial Engineering - Control Valve Basics.


## Learner Details




**Name:** Foysal Dhali

**E-mail:** foysal8904@gmail.com

**Country:** Bangladesh



## Course and Result



**Score**  
88%

**Study Time**  
0:41:21

### Industrial Engineering - Control Valve Basics

This free online course Industrial Engineering - Control Valve Basics will give you all the information you need to know about valve types and can also be used as a refresher course. Every engineering process requires the ability to stop, start and regulate (throttle) flow. Valves are thus a fundamental part of any system that conveys gases, liquids or solids. Irrespective of your engineering background (oil and gas, chemical engineering, HVAC, mechanical engineering, automotive engineering etc.



## Modules Studied

- Module 1:** Control Valve Basics
- Module 2:** Course assessment


# Learner Achievement Verification

This is to certify that the management of Alison has decided to award Foysal Dhali living in Bangladesh the certificate of completion in Introduction to Basic Electrical Drawings and Test Equipment - Revised.

## Learner Details

	<b>Name:</b> Foysal Dhali	
	<b>E-mail:</b> foysal8904@gmail.com	
	<b>Country:</b> Bangladesh	

## Course and Result

	<h3>Introduction to Basic Electrical Drawings and Test Equipment - Revised</h3> <p>Interpreting electrical drawings accurately is one of the most important skills that a professional working in a related field can acquire. With this course, you will learn how to read drawings and become familiar with important terms associated with the drawings including the different electrical symbols, lines, and layouts. An electrical plan is one of the most critical blueprints of a project, so it is important that you learn to read this by heart.</p>
<b>Score</b> 80%	
<b>Study Time</b> 2:31:41	

## Modules Studied

- Module 1: Module 1: Basic Electrical Drawings
- Module 2: Module 2: Electrical Test Equipment
- Module 3: Course assessment



**SIEMENS**

*Ingenuity for life*



**SITRAIN**

**Digital Industry Academy**

**Certificate of Participation**

## **Student Foyсал Dhali**

successfully completed the Web Based Training

### **PLCs for beginners**

(WT-SPSEIN)

on 06.09.2020.

Main WBT-Contents:

- From relay to PLC PLC
- Tasks
- Basic Terms Function
- Units Software
- Logic operations Program
- processing Arithmetic
- operations
- Introduction to the programming of a PLC- FBD, STL and LAD programming Creating a
- PLC program

Nuremberg, 06.09.2020



**Sonja Neubert**

Training Services

Germany

[siemens.de/sitrain](https://www.siemens.de/sitrain)

# Certificate

of hours of learning

Foysal Dhali

Basic electronics by CircuitBread  
06 hours 22 minutes

Month / Year  
09 / 2020

Intermediate electronics by CircuitBread  
03 hours 17 minutes

Student signature:  
Foysal Dhali

Adrian Medeiros Dantas  
CEO / Director - Cursa

This certificate proves that the student has attended the following courses in the Cursa application, which is available in the Google application store (Google Play), proving the authenticity of the respective viewing time of video lessons that are made available by third parties through the platform of Youtube. To account for the time in the course, the student must watch the videos until the end. If you have received this certificate from someone else and want to verify that it is authentic, go to [cursa.app/en/verify](https://cursa.app/en/verify) and consult by email: [foysal8904@gmail.com](mailto:foysal8904@gmail.com)  
Application manager: Medeiros Tecnologia LTDA - Brazilian company  
E-mail: [contato@cursa.app](mailto:contato@cursa.app)



# Certificate

of hours of learning

Foysal Dhali

AutoCAD for beginners by CAD CAM Tutorials  
01 hours 38 minutes

Month / Year  
12 / 2020

Student signature:  
Foysal Dhali

Adrian Medeiros Dantas  
CEO / Director - Cursa

This certificate proves that the student has attended the following courses in the Cursa application, which is available in the Google application store (Google Play), proving the authenticity of the respective viewing time of video lessons that are made available by third parties through the platform of Youtube. To account for the time in the course, the student must watch the videos until the end. If you have received this certificate from someone else and want to verify that it is authentic, go to [cursa.app/en/verify](https://cursa.app/en/verify) and consult by email: [foysal8904@gmail.com](mailto:foysal8904@gmail.com)  
Application manager: Medeiros Tecnologia LTDA - Brazilian company  
E-mail: [contato@cursa.app](mailto:contato@cursa.app)



# Certificate of Completion

**This is to certify that *Foysal Dhali* successfully completed 1 total hour of *Fundamentals of Electrical and Electronics* online course on Sept. 22, 2020**

*Harish Kumar Maheshwari*  
Harish Kumar Maheshwari, Instructor



Certificate no: UC-9f6753cb-7163-4c6f-871b-869f880f6a21  
Certificate uri: ude.my/UC-9f6753cb-7163-4c6f-871b-869f880f6a21

#BeAble

# Certificate of Completion

**This is to certify that *Foysal Dhali* successfully completed 2.5 total hours of *Learn Python From Scratch - Basic to Advance* online course on Oct. 2, 2020**

*Pulkit Arora*  
Pulkit Arora, Instructor



Certificate no: UC-bcfa63d1-d014-43e4-8978-d4fb4f2eb00d  
Certificate uri: ude.my/UC-bcfa63d1-d014-43e4-8978-d4fb4f2eb00d

#BeAble