





## DIPANJAN CHOWDHURY

B.Sc. in Civil Engineering (CE)

Khulna University of Engineering & Technology (KUET),  
Khulna, Bangladesh.

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Ma Monjil, KUET Road, Fulbarigate, Khulna-9203. 

### Career Objective

To ensure my career with a dynamic and well-established organization where I would acquire the opportunities to execute my knowledge and develop my experiences and skills in the Civil Engineering field while offering faithfulness, diligence, and friendly behavior to other individuals. As a newcomer, I would like to explore my capabilities and improve my qualities.

### Academic Qualifications

**B.Sc. in Civil Engineering (CE)**  
(2015-2021)

Khulna University of  
Engineering & Technology,  
Khulna. (KUET)

Major: Environmental  
Engineering

Result: CGPA 2.82 out of 4.00

### Experiences

- ⇒ **Trainee Engineer** – Neez Vita Architect  
(A private Firm)  
From June 2020 to – December 2020.
- ⇒ **Trainee Engineer** – TROYEE  
(Concerning Firm of Consultancy & Construction)  
From January 2021 to – June 2021

### Technical Skills

- ⇒ Competent in the basic C programming language
- ⇒ Microsoft Office: Microsoft Word, Microsoft PowerPoint, Microsoft Excel.
- ⇒ Technical Software: AutoCAD, Revit, ETABS, SAP-2000, EPANET, Codeblocks, STAAD PRO.

### Responsibilities

- ⇒ Detailed estimation of RCC buildings
- ⇒ Preparing working drawing of the multi-storied building using AutoCAD
- ⇒ Complete structural analysis of RCC structure
- ⇒ Proper site investigation on a regular basis
- ⇒ Preparing rate schedule according to PWD and LGED
- ⇒ Design of residential buildings using ETABS and STAAD Pro

## Higher Secondary School Certificate (HSC)

(2013-2015)

Govt. Brajalal College,

Khulna.

Result: GPA 5.00 out of 5.00

## Communication Skills

Excellent in communication with efficiency in both Bengali (native language) and English

## Thesis

Seasonal Variation of Water Quality Parameters in Bhairab River.

## Training and Workshop

- ⇒ Two weeks of training on AutoCAD (2D)
- ⇒ Two weeks of training on ETABS

## References

**Dr. Quazi Hamidul Bari**

Professor

Khulna University of Engineering & Technology,  
Khulna. (KUET)

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## Participation and Extra-Curricular Activities

- ⇒ Participated in CESA- BUET ANWAR ISPAT 1st Bangladesh Civil Engineering Summit, (2016)
- ⇒ Participated in Builtech fest, KUET (2017)
- ⇒ Worked as an organizer of Civil Night, 2016 and 2019 (Cultural Program) organized by the Department of Civil engineering, KUET

## Technical Tours

- ⇒ Seven Rings Cement, Khulna.
- ⇒ Sheikh Sayera Khatun Medical College, Gopalganj.
- ⇒ Local Government Engineering Department, Barishal.
- ⇒ Chitra Bridge Construction site at Narail

## Academic Projects

- ⇒ Design of a model Sewerage system for Sonadanga residential area of Khulna
- ⇒ Proper structural analysis and estimation of masonry and RCC structure
- ⇒ Complete working drawing of the multi-storied RCC building
- ⇒ Design of slab bridge and deck grinder
- ⇒ Complete analysis of multi-storied RCC buildings using ETABS and STAAD Foundation
- ⇒ Design of members and connections of roof truss
- ⇒ Design of Balanced Cantilever Bridge

## Personal Strengths

- ⇒ Capable of working under pressure and in a challenging environment
- ⇒ Responsible, flexible, positive-minded, and quick learner
- ⇒ Willing to accept responsibility and perform accordingly