


# M TAMIM PARVEZ TAPU

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## ACADEMIC CREDENTIALS

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**Bangladesh University of Engineering and Technology (BUET)**

Apr, 2019 – Jul, 2024

*Bachelor of Science in Civil Engineering*

Major: Structural Engineering, Minor: Environmental Engineering

CGPA: **3.56** / 4.00 (**3.70** in last semester)

## WORK EXPERIENCE

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**Executive Engineer (Project Planning and Management)**

Jul, 2025 – Present

**Imarat Designers and Consultants Limited.**

Oversee project planning, scheduling, and coordination for various civil engineering projects. Ensure timely execution, quality control, and cost efficiency while collaborating with multidisciplinary teams to achieve project goals.

## RESEARCH EXPERIENCE

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- **Undergraduate Thesis Work**

Jun, 2023 – Jul, 2024

Bangladesh University of Engineering and Technology (BUET)

Established linear and exponential relationships between the destructive test method and non-destructive test method to accurately predict the compressive strength of the concrete as well as found the optimum slag percentage.

Thesis title: *“Non-destructive Evaluation of Concrete Compressive Strength Using Steel Slag as Partially Replaced Coarse Aggregate”*

Research Supervisor: Dr. Syed Ishtiaq Ahmad

- **Interdisciplinary Research Work**

Nov, 2021 - May, 2022

Bangladesh University of Engineering and Technology (BUET)

Responsibilities included developing a data collection questionnaire, designing Excel format for Data Analysis, providing training to data entry personnel and field-level data collection.

Research project title: *“Determinants of Healthcare Expenditure of the Households of Rickshaw Pullers: A Case Study in Dhaka City.”*

Research Supervisor: Dr. Nazmul Islam

## PROJECTS

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- **Capstone Project**

Jun, 2023 – Jul, 2024

Bangladesh University of Engineering and Technology (BUET)

The project focused on developing a sustainable market building and overhead parking to reduce traffic congestion and on-street parking. Responsibilities included preliminary surveying, planning, distribution of individual roles, structural design, circular ramp design, internal traffic flow network design, water distribution, and waste management systems.

Role: Deputy Leader

Project title: *“Redevelopment of Karwan Bazar Market.”*

- **Undergraduate MATLAB course project**

Nov, 2021 - May, 2022

Development of a program for determining the stress parameters of a beam.

Project title: *“Determining the stress parameters of a beam through graphical representation of Mohr’s Circle.”*

## **STANDARDIZED TEST SCORES**

- **Test of English as a Foreign Language (TOEFL)** - November 13, 2024

Overall	Listening	Reading	Speaking	Writing
95	24	23	24	24
- **Graduate Record Examination (GRE)** - October 28, 2024

Total	Quantitative	Verbal	Analytical
317	169	148	3

## **TECHNICAL SKILLS**

- **Engineering software:** AutoCAD                      ETABS                      SAP 2000                      REVIT
- **Programming:** MATLAB                      C++                      Python
- **Microsoft Office Suite:** Word                      Excel                      PowerPoint
- **Data Analysis:** OriginPro                      Excel
- **Project Management:** Excel                      Monday.com

## **AWARDS**

- **BUET Dean's List** award from Bangladesh University of Engineering and Technology                      2019
- Merit Scholarship (General) in H.S.C. examination from Jashore Education Board                      2018
- Merit Scholarship (Talent Pool) in S.S.C examination from Jashore Education Board                      2016
- Merit Scholarship (Talent Pool) in J.S.C examination from Jashore Education Board                      2014

## **WORKSHOPS AND SEMINARS ATTENDED**

- Active Participation in the seminar on **"Innovative Nature-Based Technologies for Slope Stabilization, Land Reclamation and Soil Remediation"** organized by ASCE Student Chapter, BUET in 2024.
- Active Participation in the day-long **"Campaign Workshop on Universal Accessibility"** under the "Bangladesh Accessibility Awareness Campaign 2023" project on June 22, 2023, at Bangladesh University of Engineering and Technology (BUET).
- Active Participation in the seminar on **"Soft Skills Development"** organized by BUET in partnership with 'Techno India Group' in 2023.

## **EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS**

- Member of BUET Suhrawardy Hall 2024 Volleyball team (**1<sup>st</sup> Runners up of 2024**)
- An active member of the voluntary blood donation club named **"BADHON BUET"** of BUET.
- Participation in the **"Seismic Challenge"** in 2023 and **"Truss Competition"** in 2019 in "Cennoation" organized by the Islamic University of Technology (IUT).
- Participated in the "5000m run" at the Inter Hall Athletics Competition in BUET in 2022.
- **"Best Swimmer" 3 times** in 2017, 2015 and 2013 in the Inter House Swimming Competition at Jhenaidah Cadet College.
- **1<sup>st</sup>** in the Quran Recitation Competition at Jhenaidah Cadet College in 2018.
- **1<sup>st</sup>** in "Javelin Throw" in the Inter-House Athletics Competition at Jhenaidah Cadet College in 2018.
- **House Prefect**, Khaiber House of Jhenaidah Cadet College in 2017.

## **REFERENCES**

- **Dr. Syed Ishtiaq Ahmad** (Undergraduate Thesis Supervisor)  
Professor, Department of Civil Engineering, BUET, E-mail: [siahmad@ce.buet.ac.bd](mailto:siahmad@ce.buet.ac.bd)
- **Dr. Shohel Rana**  
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