

Rayhan Rashed

Email: 1505006.mrr@ugrad.cse.buet.ac.bd

Website: <https://rayhan.works>

EDUCATION

Bangladesh University of Engineering and Technology (BUET)

Bachelor of Science

Computer Science and Engineering

Expected October, 2020.

Ranked **2/120**
CGPA: **3.95/4.00**

Notre Dame College, Dhaka

Class XII, Higher Secondary School Certificate

August 2015

Ranked: **1/2500**
Aggregate: **83.8%**

Shaheed Lt. Mushfique High School, Chittagong

Class X, Secondary School Certificate

May 2013

Class Rank: **1/65**
GPA: **5.00/5.00**

PAPER UNDER REVIEW

- *Intermediated Sharing: The Tensions between the Owners and the Drivers in Urban Bangladesh* SM Taiabul Haque, **Rayhan Rashed**, Mehrab Bin Morshed, Syed Ishtiaque Ahmed (ACM CSCW 2020)
- *Dakter Bari: Introducing Technological Intermediary to Ensure Healthcare Services to Extremely Impoverished People* **Rayhan Rashed**, Aminur Rahman, A. B. M. Alim Al Islam, (ACM CSCW 2020)

POSTER

- *Dakter Bari: A Solution for Healthcare Services to Beggars beyond Technology-Only Approach*, (NSysS 2019) [[PDF](#)]

ONGOING WORKS

- With Syed Ishtiaque Ahmed (UofT), SM Taiabul Haque (UCMO).
 1. Designing technologies to help the recycling process of e-Waste workers in Bangladesh.(locally called *Bhangari*)
 2. Social Justice and Effective Design for Ridesharing in Global South.

HONORS, AWARDS, AND ACHIEVEMENTS

- **Champion, National Science Olympiad**, (2015): by Bangladesh Academy of Sciences
- **Cheman Ara Scholar** (2019) : Academic Honor by Computer Science Department, BUET.
- **University Merit Award of Academic Excellence [top 0.04%] and Deans List Award (2016, 2017, 2018)**
- **Award of Merit** (2015): Highest Academic Honor [top 3/2500] by Notre Dame College, Dhaka, Bangladesh
- **Ninth Place** (2015): Among 12,000+ candidates in BUET Entrance Exam [top 0.008%]
- **Earth Champion Fellow**, (2015): Bangladesh Youth Environmental Initiative
- **Talentpool Scholarship in HSC(2015), SSC(2013), Junior(2010), Primary(2007) in National Examinations** by the Government of Bangladesh.

EXPERIENCE

- Teaching Assistant, Design Workshop Series** June - July 19
Instructor: Professor Syed Ishtiaque Ahmed, University of Toronto
- Member : Next Generation Computing (NeC) Research Group** Aug 18 - Present
Director: Professor Alim Al Islam, BUET
- Member, Knowledge and Policy Team, Bangladesh Youth Environmental Initiative** Jan 16 - Present

SKILL SET

User-Centered Research: contextual inquiry, heuristic evaluation, affinity diagramming, storyboarding and speed dating, surveys and interviews
Programming Languages: R, Python, Matlab, C++, C, Java, Swift, C#, JavaScript, SQL
Tools & Platforms: Git, Unity, ARKit, TensorFlow, AWS, OpenCV, CUDA, OpenMP, Hadoop, Spark, Django

ADDITIONALS

- Enjoy studying Operating Systems specially [Xv6](#).
- Classic Bangla Song Geek.
- When I am not working I solve [Minesweeper](#) [Hard] and Sudoku[Medium/Hard].