



# CURRICULUM VITAE

Portfolio: <https://www.hack4tahsin.com>

## PROFILE

**Name:** Tahsin Ahmed  
**Date of birth:** 02/06/2001  
**Father's name:** Md. Toymur Badsha  
**Mother's name:** Mst. Umme Tahnan Sultana  
**Nationality:** Bangladeshi  
**NID:** 1514292505  
**Blood group:** B+  
**Religion:** Islam  
**Marital status:** Unmarried

## CONTACT

**Address:** 17/6/C, Ahmadnagar, Mirpur-1, Dhaka-1216.  
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## TECHNICAL SKILLS

- (1) Cyber Security (Cryptography, Social Engineering, SQL Injection)
- (2) Computer Networking
- (3) Web Design & Development (MERN Stack, Python, C)
- (4) UX Design (Adobe XD, Figma, Photoshop)
- (5) Microsoft Office

## INTERPERSONAL SKILLS

- (1) Ethical Leadership
- (2) Work Under Pressure
- (3) Attention To Details
- (4) Problem Solving
- (5) Goal Oriented

## EDUCATION

Institute	Department	Result	Year
BRAC University	Computer Science	CGPA: 3.43	2019 – Present (4 <sup>th</sup> year)
Shaheed Police Smrity College	Science	GPA: 4.50	2018
Monipur High School & College	Science	GPA: 4.61	2016

## THESIS

### Securing IOT Devices with Lightweight Cryptography

**Supervisor:** Dr. Muhammad Iqbal Hossain

**Co-supervisor:** Faisal Ahmed

**Timeline:** Summer 2023 – Present

## CERTIFICATION

### Python 3 Programming (University of Michigan)

**Link:** <https://coursera.org/verify/specialization/VZE5NSGJNEBY>

### Google – The Bits and Bytes of Computer Networking

**Link:** <https://coursera.org/verify/4HZJECJNCVT7>

### Full Stack MERN Web Development with JavaScript (Bohubrihi)

**Link:** <https://drive.google.com/file/d/1OWCFnLYR6wewxLZRFypC3bE1CSTnMAFh/view?usp=sharing>

### Google – Technical Support Fundamentals

**Link:** [coursera.org/verify/5DNPCSQDDXRA](https://coursera.org/verify/5DNPCSQDDXRA)

## PROJECT

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### Cryptography:

(1) **SHE Cryptography**

Link: <https://pypi.org/project/sheCry/>

(2) **OTG Cryptography**

Link: <https://pypi.org/project/otgCrypto/>

### Computer Networking:

(1) **Network Building for Counter Terrorism Unit**

Link: <https://github.com/hack4tahsin/Network-Building-for-Counter-Terrorism-Unit.git>

### Computer Game:

(1) **Ditch The Block**

Link: <https://github.com/hack4tahsin/Ditch-The-Block>

### Web Design & Development:

(1) **Foodbyte**

Link: <https://www.foodbyte.net>

(2) **Cyberengine**

Link: <https://www.cyberengine.org>

### User Experience Design:

(1) **BuTonic Prototype Design**

Link: <https://xd.adobe.com/view/575ec27b-b76b-4a6a-9b6b-f076f799646a-020d/>

(2) **BTC Cryptocurrency Wallet App Prototype with Deposit & Withdraw Features**

Link: <https://www.figma.com/file/ZghBHpglZzLfkDYk8fH31S/APP%3A-BTC-Wallet-App-with-Deposit-%26-Withdraw-Features?node-id=0%3A1>

## HONORS & AWARDS

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**Intra University Programming Contest (2022)**

Position: 13<sup>th</sup>

Team: Code Breakers

**Intra University BUCC Hackathon (2020)**

Position: 1<sup>st</sup>

Project: BuTonic App

**Science Festival & Olympiad (2013)**

Position: 3<sup>rd</sup>

Project: Uses of computer in agriculture

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## EXTRA CURRICULAR ACTIVITIES

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(1) **Bdapps National Hackathon (2022)**

(2) **Bangladesh Mathematical Olympiad (2014)**

(3) **Playing Musical Instrument – Tabla (2010)**

**Position:** 3<sup>rd</sup>

**Issued organization:** Bangladesh Sishu Academy

(4) **Singer at Bangladesh Jatio Betar (2008)**

**Issued organization:** Bangladesh Sishu Academy

## REFERENCES

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### **Dr. Muhammad Iqbal Hossain**

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