

# MD. JAKARIA

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## 👤 PERSONAL DETAILS

Date of Birth: March 28, 1996  
Present Address: Building No. 07, Tagar (Ground Floor) Mirpur Cantonment, Dhaka-1216  
Permanent Address: Vill: Algapara, PO: Balusair-1603, PS: Narsingdi Sadar, Narsingdi.

## 🎓 EDUCATION

**Bangladesh University of Engineering & Technology (BUET)**, Dhaka-1000 2014 – 2018  
*B.Sc in Computer Science & Engineering (CSE), CGPA: 3.88*

**Dhaka City College**, Dhaka, Bangladesh 2011 – 2013  
*Higher Secondary Certificate , GPA: 5.00*

**Brahmondi KKM Govt. High School**, Narsingdi, Dhaka, Bangladesh 2009 – 2011  
*Secondary School Certificate , GPA: 5.00*

## 👥 EXPERIENCE

**Military Institute of Science and Technology (MIST)**, Mirpur Cantonment, Dhaka-1216 2019-  
*Lecturer* Department of CSE

**Bangladesh University of Engineering & Technology (BUET)** , Dhaka-1000 2017–2018  
*Undergraduate Research Student* Department of CSE

Theses titles:

- Med-DNA: Archiving Medical Records in DNA Sequence
- Protein Secondary Structure Prediction
- Mining EHRs: Predicting ICU Re-Admission (Ongoing project)

## 📁 PROJECTS

**Hardware & Software Design Project**

**Smart Music Cafe** 2018

- Design and implementation of a wireless music system using Raspberry Pi 3

**Pong Game** 2017

- A 2D game resembling table tennis using ATmega 32 and dot matrix controlled by hand gesture.

**Website & Mobile Application For Badhan** 2017

- An automated system management project developed for Badhan BUET zone.

## ⚙️ SKILLS

- Programming Languages: C == JAVA > C++ > Python > Matlab > Assembly > Shell Script
- Platform: Linux, Windows
- Development: Android, Web
- Database: MySQL, Microsoft Access

## ♡ AWARDS AND SCHOLARSHIPS

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- *1<sup>st</sup> Prize*, Award on Student Poster Presentation, NSysS-2017 Dec. 2017
- *University Merit*, Bangladesh University of Engineering & Technology (BUET) Jul. 2014
- *University Stipend*, Bangladesh University of Engineering & Technology (BUET) 2015–2017
- *Dean's List*, Bangladesh University of Engineering & Technology (BUET) 2015–2017
- *HSC Scholarship & SSC Scholarship*, Education Board, Dhaka 2011, 2013

## 👥 REFERENCES

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### Referee: 1

#### Dr. Md. Shamsuzzoha Bayzid

Assistant Professor

Bangladesh University of Engineering & Technology.

Room: 521, Department of CSE, ECE Building, West Polashi, BUET

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Mail: shams.bayzid@gmail.com

### Referee: 2

#### Engr. Md. Shahadat Hossain (Shiblu)

Managing Director

Contech Vision Limited

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## 📄 MISCELLANEOUS

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- LinkedIn: <https://www.linkedin.com/in/jakariamd/>
- GitHub: <https://github.com/jakariamd>