

Farhan Tanvir Utshaw

<https://utshaw.com>
farhan.tanvir.utshaw@gmail.com

EDUCATION

MISSOURI STATE UNIVERSITY
MS IN COMPUTER SCIENCE,
ONGOING
Expected Dec 2026 | Springfield, MO
Cum. GPA: N/A

**BANGLADESH UNIVERSITY OF
ENGINEERING AND TECHNOLOGY**
B.SC. IN COMPUTER SCIENCE &
ENGINEERING
Grad. Feb 2021 | Dhaka, Bangladesh
CGPA: 3.58 / 4.0

NOTREDAME COLLEGE
Grad. July 2015 | Dhaka, Bangladesh

LINKS

GitHub: [utshaw](#)
StackOverflow: [utshaw](#)
YouTube: [@Utshaw](#)

COURSEWORK

GRADUATE

Research Methods

UNDERGRADUATE

Machine Learning
Operating Systems
Artificial Intelligence
Computer Architecture
Computer Graphics

SKILLS

PROGRAMMING

Android • Java • Python • C++ • Shell
Firebase • \LaTeX • C • Javascript • CSS •
PHP • Assembly • MySQL

EXPERIENCE

UNITED INTERNATIONAL UNIVERSITY LECTURER
October 2022 - December 2024

- Tought courses: Software Architecture, Artificial Intelligence, Theory of Computation, Discrete Mathematics

BYDO ACADEMY ANDROID TEAM LEAD
Sep 2020 - April 2022

- Implemented the video calling and chat feature.
- Improved video buffering by 15% and reduced news feed loading time by 55% through the implementation of caching techniques.

THE CASTING GROUP BACKEND DEVELOPER
Feb 2021 - Aug 2021

- Implemented the backend with Firestore and pub/sub functions.

CANADIAN UNIVERSITY OF BANGLADESH LECTURER
Nov 2021 - Feb 2022

- Tought courses: Operating Systems, Object-oriented programming

PUBLICATIONS

IMPROVING END-TO-END BANGLA SPEECH RECOGNITION WITH SEMI-SUPERVISED TRAINING DOI

Jan 2014 – Association for Computational Linguistics, 2020
Nafis Sadeq, Nafis Tahmid Chowdhury, Farhan Tanvir Utshaw, Shafayat Ahmed,
Muhammad Abdullah Adnan

EMOBOT: ARTIFICIAL EMOTION GENERATION THROUGH AN EMOTIONAL CHATBOT DURING GENERAL-PURPOSE CONVERSATIONS AUTHOR LINKS OPEN OVERLAY PANEL DOI

Cognitive Systems Research
Md Ehtesham-UI-Haque, Jacob D'Rozario, Rudaiba Adnin, Farhan Tanvir Utshaw,
Fabiha Tasneem, Israt Jahan Shefa, A.B.M. Alim Al Islam

ACHIEVEMENTS

2020	Champion	Cisco Networking Academy Skills Competition
2019	Samsung Scholar	Samsung R&D Institute Bangladesh (SRBD)
2020	Gold Award	SHONGJOG - An Alternative Food Supply Chain Management System Bangladesh Research & Innovation Society (BRIS)
2019	Champion	Hackathon (Android app development) BUET CSE Fest' 19
2018	First Runner-up	Hackathon, Banglalink SDG Hackathon
2018	Champion	Hackathon (Fake news detection) BUET CSE Fest
2020	Silver Award	Efficient E-Waste Management Bangladesh Research & Innovation Society (BRIS)
2008	Junior Ambassador	20th Asian Pacific Children's Convention at Fukuoka, Japan