

Farhan Tanvir Utshaw

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EDUCATION

MISSOURI STATE UNIVERSITY

MASTER'S IN COMPUTER SCIENCE
Expected Dec 2026 | Springfield, MO
Cum. GPA: N/A

BANGLADESH UNIVERSITY OF ENGINEERING AND TECHNOLOGY

BS IN COMPUTER SCIENCE
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

Over 5000 lines:

Java • Shell • JavaScript • Matlab
OCaml • Python • Rails • \LaTeX

Over 1000 lines:

C • C++ • CSS • PHP • Assembly

Familiar:

AS3 • iOS • Android • MySQL

EXPERIENCE

UNITED INTERNATIONAL UNIVERSITY LECTURER

October 2022 - December 2024
• Taught courses: Software Architecture, Artificial Intelligence

BYDO ACADEMY ANDROID TEAM LEAD

Sep 2020 - April 2022
• Implemented video calling feature
• Reduced buffering of video by 15% and loading time of news feed by 55%

THE CASTING GROUP BACKEND DEVELOPER

Feb 2021 - Aug 2021
• Implemented the backend

CANADIAN UNIVERSITY OF BANGLADESH LECTURER

Nov 2021 - Feb 2022
• Taught 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
2019	Champion	Hackathon <i>Androidappdevelopment</i> BUET CSE Fest' 19
2018	First runner up	Hackathon, Banglalink SDG Hackathon
2018	Champion	Hackathon <i>Fakenews detection</i> BUET CSE Fest
2020	Silver Award	Efficient E-Waste Management Bangladesh Research & Innov
2008	Junior Ambassador	20th Asian Pacific Children's Convention at Fukuoka, Japan