Farhan Tanvir Utshaw

https://utshaw.com
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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-Ul-Haque, Jacob D'Rozario, Rudaiba Adnin, Farhan Tanvir Utshaw, Fabiha Tasneem, Israt Jahan Shefa, A.B.M. Alim Al Islam

ACHIEVEMENTS

Year	Award	Description
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