

FARHAN TANVIR UTSHAW

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EDUCATION

Bachelor of Science in Computer Science and Engineering, 2021
Bangladesh University of Engineering and Technology
Graduated with CGPA 3.58 on a scale of 4.00

TECHNICAL SKILLS

Java, Android, Google Cloud, Javascript, C++, MySQL, HTML, CSS, Python, Bash, Firebase, PHP, Git & GitHub

EXPERIENCE

Lecturer Oct 2022 - Current
United International University

- Taking courses on Advanced Object-Oriented Programming, Operating Systems, Artificial Intelligence, Discrete Math

Lecturer Nov 2021 - Feb 2022
Canadian University of Bangladesh

- Took courses on Object Oriented Programming Language, Operating Systems

Android Team Lead Sep 2020 - Apr 2022
BYDO Academy

- Implemented video calling feature
- Reduced buffering of video by 15% and loading time of news feed by 55%

Backend developer Feb 2021 - Aug 2021
Freelance part time at The Casting Group

PUBLICATIONS

Improving End-to-End Bangla Speech Recognition with Semi-supervised Training
EMNLP — Findings Association for Computational Linguistics, 2020 ([doi](#))
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: Published in Cognitive Systems Journal 2023, [[doi](#)]
Ehtesham-ul-koushik, Jacob'D Rozario, Rudaiba Adnin, Farhan Tanvir Utshaw, Fabiha Tasneem, A.B.M. Alim Al Islam

PROJECTS

BD Police Phonebook Front end development and database integration with caching

Fayce Designed the backend with firestore and integrated with the ML service using cloud functions

BPSA Full front end development & integration with REST API

BYDO Academy Implemented Jitsi Meet SDK for call feature, integration with REST API, SSLCOMMERZ as payment gateway ([Playstore link](#))

Uposorgo Telemedicine app with video calling, news feed feature

ACHIEVEMENTS

- **Samsung Scholar** by Samsung R&D Institute Bangladesh (SRBD) - 2019
- **Champion** Cisco Networking Academy Skills Competition 2020
- **Gold Award**, SHONGJOG - An Alternative Food Supply Chain Management System
Bangladesh Research & Innovation Society(BRIS)
- **Champion**, Hackathon (Android app development)
BUET CSE Fest' 19
- **First runner up**, Hackathon
Banglalink SDG Hackathon' 18
- **Champion**, Hackathon (Fake news detection)
BUET CSE Fest' 18
- **Silver Award**, Efficient E-Waste Management
Bangladesh Research & Innovation Society(BRIS)
- **Junior Ambassador** at 20th Asian Pacific Children's Convention at Fukuoka, Japan. This convention is about promoting peace and co-existence throughout the world. Connected with children from over 56 countries.

EXTRA-CURRICULAR ACTIVITIES

- Campus Ambassador at BUET for GeeksforGeeks for 2019-2020. Campaigned for various events of GeeksforGeeks through social media.