

Farhan Tanvir UTSHAW

PERSONAL DATA

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LANGUAGES & TECHNOLOGIES

PROFICIENT: Java, Android, Javascript, C++, MySQL, HTML, CSS, Git & GitHub, Python, Bash, PHP
EXPOSURE: Firebase, Google Cloud, jQuery, Materialize, Tableau, Node.js, Express, React.js, MongoDB, Kotlin

WORK EXPERIENCE

Feb 2021 | Backend developer (freelance part time) at The Casting Group
CURRENT |
Work with Google Cloud Platform & Firebase

Sep 2020 | Android Team Lead at BYDO Academy
CURRENT |
Leading a team of four interns.

Nov 2020 | Full-stack Developer at Beehub-Robi project (project based)
DEC 2020 |
Developed & deployed Two dynamic websites with authentication. One site shows 4 tableau dashboards in separate webpages, another shows interactive map with two layer filtering, used relational database.

Oct 2018 | Android Developer at Lumen Engineering (project based)
AUG 2020 |
Involved in three projects. Two android apps & backend development. App development team consisted of two members & worked as back-end developer in a project under the team lead.

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

PUBLICATIONS

[Improving End-to-End Bangla Speech Recognition with Semi-supervised Training](#)
EMNLP | Findings
Association for Computational Linguistics, 2020

PROJECTS

<i>Backend</i> DEVELOPER	Fayce - prototype phase Wrote cloud function, firestore trigger
<i>Full-stack</i> DEVELOPER	Website: Robi Survey Visualisation Used Tableau to create visualisations from survey data: 4 dashboards & 21 visualisations
<i>Full-stack</i> DEVELOPER	Website: Robi Survey for Access Point installation Used leaflet js & openstreetmap to create interactive map, Materialize css framework for styling
<i>Full-stack</i> DEVELOPER	IEB-Website Modified frontend, Wrote SQL query for CRUD, developed portion of the admin panel
<i>Backend</i> DEVELOPER	BUET Interplanetar-Website Complete development & deployment
<i>Android</i> TEAM LEAD	BYDO Academy (Playstore link) 1K+ Downloads Implemented Jitsi Meet SDK for call feature, integration with REST API, SSLCOMMERZ as payment gateway
<i>Term</i> PROJECT	MAC Table Flooding Attack (Networking & Security project) Used python. Video demonstration: https://youtu.be/EXXTQiAVAU .
<i>Android</i> TEAM LEAD	BPSA (Playstore link) 1K+ Downloads Front end development & integration with REST API
<i>App</i> DEVELOPER	IEB (Playstore link) 1K+ Downloads Front end development & integration with REST API
<i>App</i> DEVELOPER	BD Police Phonebook (Playstore link) 50K+ Downloads Front end development & integration with offline database
<i>App</i> DEVELOPER	Joy Bangla (Playstore link) 10K+ Downloads Front end development, integration with REST API
<i>App</i> DEVELOPER	Blood donation app Personal project; used Firebase for data storage, used Google Maps API
<i>App</i> DEVELOPER	Lost & Survive Group project; Used Google Maps API, Gmail API

EDUCATION

- 2021 Bachelor of Science in COMPUTER SCIENCE AND ENGINEERING,
Bangladesh University of Engineering and Technology
Graduated with CGPA 3.58 on a scale of 4.00
- 2015 H.S.C in Science at NOTRE DAME COLLEGE, DHAKA, BANGLADESH
GPA: 5.00 on a scale of 5.00
- Awarded a perfect attendance certificate

SCHOLARSHIPS

- JULY 2008 Junior Ambassador at **20th Asian Pacific Children's Convention at Fukuoka, Japan**
- This convention promotes peace and co-existence throughout the world
 - Met with children from over 56 countries
- JULY 2019 Samsung Scholar by **Samsung R&D Institute Bangladesh (SRBD)**

ACHIEVEMENTS

- 2020 Champion, NETWORKING & SECURITY COMPETITION
Cisco Networking Academy Skills Competition
- 2020 Gold Award, SHONGJOG - AN ALTERNATIVE FOOD SUPPLY CHAIN MANAGEMENT SYSTEM
Bangladesh Research & Innovation Society(BRIS)
- 2020 Silver Award, EFFICIENT E-WASTE MANAGEMENT
Bangladesh Research & Innovation Society(BRIS)
- 2019 Champion, HACKATHON (ANDROID APP DEVELOPMENT)
BUET CSE Fest' 19
- 2018 First runner up, HACKATHON
Banglalink SDG Hackathon' 18
- 2018 Champion, HACKATHON (FAKE NEWS DETECTION)
BUET CSE Fest' 18

CERTIFICATIONS ON COURSE COMPLETION

- 2020 ICSI | CNSS CERTIFIED NETWORK SECURITY SPECIALIST
[Certificate Link.](#)
- 2020 INTRODUCTION TO CYBERSECURITY, CISCO
[Certificate Link.](#)

SPOKEN LANGUAGES

- BENGALI: Mother tongue
ENGLISH: Fluent