

Mohammad Zaed Iqbal Khan

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Education

North South University

Sept '20 – Jan'24 (expected)

Bachelor of Computer Science and Engineering, CGPA-3.88

Experience

10 Minute School Global, Dhaka, Bangladesh

Software Developer Intern

Jan'18 – Dec'18

- Worked as a **content writer** and **social media manager** for 10 Minute School Global to increase social media outreach of 10 MSG in its infancy by contributing to a multitude of posts and works published under 10 MSG

Projects

RITU

[github](#)

- Built a game with tasks designed to help fight climate change with a **Django** backend and plain **HTML, CSS, JavaScript** front end
- Utilized **SQLite3** to store, manage, and track user data across the platform and deployed on **Heroku**
- Also built an android app using **Android Studio** for the same application – check it here [RITU](#)

BlackList

[github](#)

- Built a platform for students in educational institutions to report cyberbullying with evidence to respective institutions and have the authority take actions
- Used **Django** for building backend, **HTML+CSS+JavaScript** for frontend, **SQLite3** as database and deployed on **PythonAnywhere**

FireFly

[github](#)

- Built a mobile application for reporting fires to the fire service instantly using **Android Studio**
- Used **Google Maps API** to input location of fire and **Firebase** to store and manage user data
- Built a simulation of a 'Fire fighting drone' using **ROS** on **Ubuntu** and demonstrated how the geolocation coordinates of the fire will direct a drone to fly to the location and douse the fire

Other projects: [DorjiOnTheGo](#), [Treasure Hunt](#), [University RDS](#)

Skills

Languages: JavaScript, HTML, CSS, C++, C, Java, Python, SQL

Technologies: Bootstrap, Git, Linux(Ubuntu), Django, SQLite3, Android Studio, ROS, Machine Learning, AutoCAD, Heroku, DevOps(Git Actions)