

Asef Hossain Khan

📍 Dhaka, Bangladesh ✉ asefhossain123@gmail.com 📞 +8801878120028 🌐 asefhossainkhan.github.io

SUMMARY

Driven Software Engineer with a track record of developing innovative Android applications at BJIT, leveraging hard skills in Kotlin, Java, and Android. Excelled in team collaboration and client communication, significantly contributing to successful project launches. Demonstrated leadership by mentoring junior developers, ensuring quality deliverables.

EXPERIENCE

Software Engineer

BJIT
Bangladesh

November 2021 - Present, Dhaka,

- Worked as an Android developer on several international projects, where I leveraged my expertise in developing innovative and complex Android applications.
- Oversaw and reviewed the code of junior Android developers working on the project to ensure high-quality deliverables.
- Web application development using full stack web technologies like React JS, Node JS along with Socket.IO.
- Responsible for effectively communicating with clients, gathering their requirements, and attending weekly meetings to deliver the requested features.
- Demonstrated effective communication by proposing technical solutions based on customer requirements which resulted in project acquisition.
- Utilized agile methodologies and team collaboration to meet strict deadlines leading to successful project launches.

Internship – Teaching Assistant

American International University-Bangladesh
Bangladesh

January 2021 - April 2021, Dhaka,

- Supervised a class of 40 students undergoing data structure course during their class and performance times.
- Supported classroom activities, tutoring, and reviewing work.
- Partnered with teacher to plan and implement assignments following school's curriculum, goals, and objectives.

PROJECTS

Travelling Assistant

- Worked in a team to develop an android application used in cars to provide navigation, entertainment and other features to the passengers. It incorporated sockets, map SDK, media players etc.
- Effectively communicated with team to deliver high quality production grade software which will be used in the field.

Road Safety Application

- Worked in a project to report traffic accidents from mobile phone, as well as have a web UI for dashboard, data analysis based on an open-source World Bank project.
- Conducted on-site training sessions for users, providing guidance and collecting feedback to enhance the application.

Discord Bot

- Currently maintaining a Discord Bot written in JS hosted in a Compute Engine Instance. Its primary objective is to play Music on different discord servers. [GITHUB](#)
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SKILLS

Android

Kotlin, Java, Jetpack Compose, Retrofit, Dagger-Hilt, ExoPlayer, FCM, Google Analytics

Web and Backend

Typescript, JavaScript, ReactJS, NodeJS, Socket IO, HTML, CSS, ThreeJS, SQL, REST API

Others

Git Proficiency, JIRA, Redmine, GitHub, GitLab, Git Gerrit

EDUCATION

Bachelor of Science in Computer Science and Software Engineering

- American International University-Bangladesh
 - Dhaka, Bangladesh
 - Session: January 2018 to August 2021
 - CGPA: 4.0
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ACHIEVEMENTS

Employee of the year: Received Employee of the year award in 2022 as the best Android Software Engineer in the respective rank.

1st in BJIT Academy: Ranked first in the BJIT Academy training program.

Valedictorian: Was the valedictorian of the 21st Convocation, American International University-Bangladesh. Chancellor's Award: Received the Chancellor's award in the 21st Convocation of American International University-Bangladesh from the then Minister of Education.

Newspaper Recognition: Appeared in Prothom Alo newspaper for my educational achievements. [Link](#)

Summa Cum Laude Award: Received the honorary title on the 21st Convocation, American International University-Bangladesh.

Dean's List Award: Faculty of Science and Technology, American International University-Bangladesh for Fall 2018-2019 and Spring 2018-2019.

3rd in Programming Contest: AIUB (American International University-Bangladesh) CS Fest 2018 Programming Contest (Junior).

1st in Dota 2 Gaming Competition: AIUB (American International University-Bangladesh) Cyber Gaming Fest 2019 (Team Game).
