

ADIB AHSAN CHOWDHURY

Address: 17-18, Hossain Housing Society, Dhaka-1207, Bangladesh

Mobile: +8801712437901 ♦ **Email:** adibahsanchowdhury@gmail.com

LinkedIn: [adib-ahsan](#) ♦ **GitHub:** [adibahsan](#) ♦ **ResearchGate:** [Adib_Chowdhury3](#)

PROFESSIONAL EXPERIENCE

Senior Software Engineer

November 2022 – Present

Software Engineer

April 2021 – October 2022

Associate Software Engineer

July 2020 – March 2021

Junior Software Engineer

April 2019 – June 2020

hSenid Mobile Solutions Bangladesh Pvt. Ltd.

Dhaka, Bangladesh

Achievements:

- Completed four different projects with under two separate divisions of the company.
- Earned two promotions in three years.
- Led a team of developers to complete a real-time delivery system from ground up.
- Interviewed several candidates for the post of ‘Software Developer Intern’ and trained three of the interns as a mentor and a lead developer.

Software Developer Intern

November 2017 – January 2018

Samsung R&D Institute, Bangladesh

Dhaka, Bangladesh

Achievements:

- Created an android application to detect human activity automatically.
- Developed a “song-suggestion” application for android based on the facial expressions & mood of the user.

RESEARCH EXPERIENCE

Publication:

A. S. Rubel, A. A. Chowdhury and M. H. Kabir, “**Facial Expression Recognition Using Adaptive Robust Local Complete Pattern**,” 2019 IEEE International Conference on Image Processing (ICIP), Taipei, Taiwan, 2019, pp. 41-45, doi: 10.1109/ICIP.2019.8802911.

ACADEMIC CREDENTIALS

Bachelor of Science in

January 2015 – December 2018

Computer Science & Engineering

Islamic University of Technology(IUT),

Gazipur, Bangladesh

CGPA – 3.48/4.00

TECHNICAL SKILLS

- **Programming Languages:** C, C++, C#, Java, Kotlin, Typescript, Python, Go
- **Frameworks & Libraries:** Spring Boot, React, Redux, React Native, AKKA Actor System
- **Database:** MySQL, MongoDB, Oracle SQL
- **Development Tools:** MATLAB, Android Studio, Unity, Cisco Packet Tracer
- **Build Tools:** Gradle, Maven
- **Graphics Designing:** Adobe Photoshop, Adobe Illustrator, Adobe XD
- **Motion Graphics:** Adobe Premier Pro
- **3D Modeling Tool:** AutoCAD, Blender3D
- **Version Controlling Tool:** Git
- **Technical Report Writing:** \LaTeX
- **Operating System:** Ubuntu, Windows

LINGUISTIC PROFICIENCY

- **English** (Fluent Working Proficiency)
- **Bengali** (Native Language)
- **Hindi** (Communicative Proficiency)
- **Arabic** (Communicative Proficiency)

PROFESSIONAL PROJECTS

- **Appigo Retailer** (*Affiliation: hSenid Mobile Solutions*)

‘Appigo Retailer’ is a ‘business platform’ creator which provides ‘all-in-one’ solutions for any merchant which wants to create their own ‘E-Commerce’ website. Once a merchant is on-boarded to the platform, they can use services like their own website, payment gateway and third party delivery service provided - all at one place. **Tools:** Spring Boot (Kotlin), React, Redux, MongoDB, Docker, Apache Solr.

- **Appigo Delivery System** (*Affiliation: hSenid Mobile Solutions*)

It is a product delivery service integrated within [Appigo Webstore](#) (Food/Product ordering site) and [Appigo Business Manager](#). This service consists of 3 parts - API Server, Android Application and a Web Module For Customer Care. 1‘

Tools: Spring Boot (Kotlin), React Native, React, Redux, Docker, MongoDB.

- **Appigo Pay** (*Affiliation: hSenid Mobile Solutions*)

“Appigo Pay” is a payment gateway for Appigo Business Manager which integrates different banks for the payment procedure using the credit/debit cards.

Tools: Spring Boot (Kotlin), React, Redux, GraphQL, MySQL.

- **GameHub - Phonix** (*Affiliation: hSenid Mobile Solutions*)

A Unity-based game developed for the “Robi BDApps GameHub” platform. It is an educational game for mobile to teach kids homophones(similar sounding words).

Tools: Unity 2019, C#

- **Human Context Identifier** (*Affiliation: Samsung R&D Institute*)

It is an android app that automatically detect the human activity reading from the sensors’ information

Tools: Android Studio, Java

EXTRA-CURRICULAR ACTIVITIES, AWARDS AND ACHIEVEMENTS

- “Best Reader” Award in “Biswa Shahitto Kendro Book Festival 2016”
- 3rd Place Holder in Game Development Competition of IUT ICT Fest 2017
- Finalist in the Quiz Competition of “Bangladesh Television Nation Quiz Competition 2010”
- Co-Founder of “EUSCIAN Quiz Club” in 2010
- Silver Donor (15 Times Blood Donation) in Quantum Blood Bank
- Co-Founder of a Local Library named “Jagoruk” Library in 2011
- Designer & Co-Editor of IUT Annual Magazine 2016 Edition
- Graphics Designer in IUT National ICT Fest 2015, 2016 & 2017
- Goal Keeper of the CSE Department Soccer Team (Winner in 2018)
- Goal Keeper of the IUT Soccer Team (National Championship Runners-Up in 2018)
- Associate Secretary of IUT Computer Society (2017-2018))
- Joint Secretary of Notre Dame Nature Study Club (2012-2013)