

Anika Tahsin Chowdhury

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TECHNOLOGIES AND LANGUAGES

- **Languages:** Swift, C/C++, Java.
- **Tech:** Xcode, Git, Android SDK, Angular, Agile, SQL.

WORK EXPERIENCE

Software Engineer	Samsung R&D Institute Bangladesh	Apr 2019 — Aug 2022
<ul style="list-style-type: none">◦ Improved Samsung SmartThings Scan Nearby Feature with solving existing bugs, using this feature users can scan existing nearby devices and proceed with onboarding.◦ Improved and worked on SmartThings Help Card, with solving existing bugs.◦ Refactored code of SmartThings to reduce Cyclomatic and Cognitive Complexity◦ Implemented UI, Utility modules independently, and wrote Unit tests of Samsung Galaxy Wearable and SmartThings project.◦ Developed features for Samsung Galaxy wearable, which provided users a way to connect their wearable to mobile devices.◦ Worked on a feature of Samsung Galaxy wearable that facilitated backup and data restoration using Samsung Account.◦ Follow Test Drive Development for Samsung SmartThings which increased the code coverage above 70%		

PROJECTS

- **Noughts and Crosses:** Developed Noughts and Crosses games for Android using Java and Android SDK. Implemented fixed-depth minimax AI to allow single-player to play against a computer opponent..

EDUCATION

Leading University, Sylhet, Bangladesh	Oct 2016 — Mar 2019
Bachelor of Science - Computer Science and Engineering	

AWARDS

328th place at Google Code Jam to I/O for Women, Google	Aug 2018
10th Place at DIU National Girls Programming Contest, Daffodil International University	Aug 2017
NSU Inter University Girls Programming Contest, North South University	Apr 2018
LU National ICT Fest Programming Contest, Leading University	Dec 2018