

Anika Tahsin Chowdhury

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TECHNOLOGIES AND LANGUAGES

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

WORK EXPERIENCE

Software Engineer	Samsung R&D Institute Bangladesh	Apr 2019 — Aug 2022
<ul style="list-style-type: none">◦ Contributed to the development and improvement of the Samsung SmartThings Scan Nearby feature, resulting in increased user satisfaction and onboarding efficiency.◦ Designed and implemented new features for the Samsung Galaxy Wearable, including the ability to connect to mobile devices and facilitate data backup and restoration using Samsung Account.◦ Adhered to Test-Driven Development practices to increase code coverage for the Samsung SmartThings project to over 70%.◦ Improved and fixed bugs in the SmartThings Help Card, enhancing the user experience.◦ Implemented refactoring techniques to decrease the Cyclomatic and Cognitive Complexity of the SmartThings codebase.◦ Demonstrated strong independent problem-solving skills by developing UI and Utility modules and writing Unit tests for the Samsung Galaxy Wearable and SmartThings projects.		

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