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

- Contributed to the development and improvement of the Samsung SmartThings Scan Nearby feature, resulting in increased user satisfaction and onboarding efficiency.
- Developed Backend Drived UI and implemented new features of UI Screens for the Samsung Galaxy Wearable, which includes 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 stablity and making less bug free.
- 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	
Sylhet International University	Apr 2014 — Oct 2016
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**
9th - NSU IUGPC 2018, North South University	**Apr 2018**
23rd LU National ICT Fest Programming Contest, Leading University	**Dec 2018**
NSU Inter University Girls Programming Contest, North South University	**Apr 2018**