

# Anika Tahsin Chowdhury

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## TECHNOLOGIES AND LANGUAGES

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

## WORK EXPERIENCE

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

## PROJECTS

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- **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

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<b>Leading University, Sylhet, Bangladesh</b>	<b>Oct 2016 — Mar 2019</b>
Bachelor of Science - Computer Science and Engineering	
<b>Sylhet International University</b>	<b>Apr 2014 — Oct 2016</b>
Bachelor of Science - Computer Science and Engineering	

## AWARDS

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<b>328th place at Google Code Jam to I/O for Women, Google</b>	<b>Aug 2018</b>
<b>10th Place at DIU National Girls Programming Contest, Daffodil International University</b>	<b>Aug 2017</b>
<b>9th - NSU IUGPC 2018, North South University</b>	<b>Apr 2018</b>
<b>23rd LU National ICT Fest Programming Contest, Leading University</b>	<b>Dec 2018</b>
<b>NSU Inter University Girls Programming Contest, North South University</b>	<b>Apr 2018</b>