# Anika Tanzim

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# Profile

I am a hardworking and ambitious individual with a great passion in programming, designing websites and managing databases. I am able to grasp new concepts quickly while working on cross-platforms. I am pretty much capable of doing teamwork. I have a strong passion for technology and I am eager to be challenged in order to grow and further improve my skills.

# **EDUCATION**

# Ahsanullah University of Science and Technology

B.Sc. (Hons) in Computer Science and Engineering; Cumulative GPA upto current semester: 3.77/4.00

2016 - enrolled

# Viqarunnisa Noon School and College

Higher Secondary School Certificate (HSC); GPA.: 5.00/5.00

2014 - 2016

# Viqarunnisa Noon School and College

Secondary School Certificate (SSC); GPA.: 5.00/5.00

2012 - 2014

# SKILLS SUMMARY

- Languages: C, C++, C#, Objective-C, Java8, Python, SQL, Prolog
- Web Development: HTML, CSS, Bootstrap, JavaScript, PHP, ASP. NET MVC, jQuery
- Database:: MsSql, MySql, SqlLite, PL/SQL
- Misc: Android, Matlab, WebGL, Competitive Programming, Machine Learning, GitHub
- Problem solving: 100+ offline problems solved in Hackerrank ( https://www.hackerrank.com/tanzimanika97 )

### Honors and Awards

- 2020: Awarded as Special Mention All Girls Team in Software Project Display in Mujib Borsho IT Carnival'20 in DIU
- 2019: Got 50% Tuition Fee Waiver on the basis of Fall 18's final examination GPA 4.00/4.00
- 2018: Awarded Runners-up in "Intra Aust Project Showcase Spring-2018" (Software) with an Android app "Angana"
- 2015: Awarded as Best worker from the Graphics Department in VELC 1st National Language Fiesta 2015
- 2012: Awarded for General Proficiency

# ACADEMIC PROJECTS

#### **Iceventure:**

Desktop Game, Language: C, Tools: Microsoft Visual Studio

### Modern Tutions:

Desktop App, Language: Java, MySQL, Tools: NetBeans IDE 8.0

#### Angana:

Android App, Language: Java, SqlLite, Tools: Android Studio

#### MovieIt:

 $Website,\ Language: PHP,\ HTML,\ CSS,\ Bootstrap,\ JavaScript,\ Tools: Xampp,\ Notepad++$ 

## Police Station Case Management System:

Desktop App, Language: Java, MSSQL, Tools: NetBeans IDE 8.0

### Doc & Dine:

Website, Language: C#, MVC asp.NET, HTML, CSS, Bootstrap, JavaScript, Tools: Microsoft Visual Studio

### Home Cleaning Robot:

Arduino based hardware project, Tools: Arduino IDE

# Birth and Death Information Automation System:

Database project, Language: PL/SQL, Tools: SQL++



# Genre Classification of Bengali Music Based on Audio Features

Deep Neural Network Project, Language: Python, Tools: Google Colab

# BDBankCompare:

iOS App, Language: Objective-C, Tools: VMware Workstation pro

# Birthday Manager:

iOS App, Language: Objective-C, Tools: VMware Workstation pro

### Co-curricular activities and Participations

- 2020: Working as Event Management Executive in AUST Photography Club
- 2019: Worked as a Worker in the Event Dream Beyond Imagination-5 organized by AUSTPC
- 2018: Participated in Intra Aust Project Showcase Spring-2018 (LFR)
- 2018: Participated in Software Project Display in Technomania'18 in Fall-2018
- 2016: Participated in "Intra Aust Programming Contest Fall-16" in 2016
- 2015: Participated in the Project Display in the Vigarunnisa Noon Science Festival-2015
- 2015: Participated in English Olympiad (Senior) during the 2nd National Language Festival-2015
- 2015: Worked as a Sub-executive in Viqarunnisa English language Club (VELC)
- 2015: Worked as a Worker in Viqarunnisa Noon Science Club (VNSC)
- 2015: Worked as a Worker in Vigarunnisa Noon Debate Club (VNDC)
- 2014: Completed Term-1 of a course for Young Adults at the Pre-Intermediate level with British Council Bangladesh

### Additional Information

- 1. Online courses: AlgorithmsPart-1 Coursera
- 2. Languages: English (Full Professional Proficiency), Bengali (Full Professional Proficiency)
- 3. Interests: Programming, Event Organizing, Travelling, Social Work

### References

Mr. Mir Tafseer Nayeem

Assistant Professor, Dept. of CSE

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