

## SUMMARY

- A dedicated student with a ~~good~~ record of accomplishment in ~~study and results~~, enthusiastic learner of modern technologies in the software development field and an instructor of UIU App Forum for the ~~last~~ 1 year.

## • Instructor at UIU App Forum

February 2020 - Present

- *B.Sc in Computer Science and Engineering*

~~Since last year, I am~~ working as an instructor in the “UIU App Forum”

~~I have taken a workshop~~ named “Programming for Beginners” for those who have completed “SPL Lab” to give them an idea on how to make a project from scratch and later I arranged a project show also.

~~I have taken~~ classes of these 3 seasons (Programming for beginner Season 1, Programming for beginner Season 2, Programming for beginner Season 3). The number of the students was 150+ and 50% of the students participated in the project show.

## ACHIEVEMENT

### • Champion at UIU CSE Project Show

2019

~~In my “Object Oriented Programming” course we had to make a project for the project show. I took part in that competition and got the first prize for my project.~~

## COMPETITIVE PROGRAMMING AND PROBLEM SOLVING

### • Regular Problem solver

February, 2020 - Present

~~Learn Data Structures and Algorithms, solve DSA-based questions on different platforms such as Codeforces, Codechef, Hackerrank, Leetcode etc. Most of the time I used to solve problems in Codeforces but now a days I try to solve in Leetcode for my interview preparation so that it will help me to enroll in a giant company after completing my graduation.~~

- **Codeforces:** <https://codeforces.com/profile/Niloy071>

**Leetcode:** <https://leetcode.com/nkundu191071/>

**HackerRank:** <https://www.hackerrank.com/NiloyKumarKundu>

## PROJECTS

### • Notepad

2019

~~A software to use for creating a new text file or editing an existing text file. User can create a new file or open an existing file and can perform some operations. For example, ~~the can change the font style~~, font size or can also change the font color. Save operation for the file or override can also be perform here. Searching is also available here. User can search a specific word by selecting the find option.~~

~~Achieved 1st position in the software project show.~~

- **Technology Used:** Java Swing
- **Github Link:** <https://bitly.co/9WYp>
- **Youtube Link:** <https://ytube.io/3NH4>

## • Messenger

2020

A desktop group chat application. Users can chat with each other under a LAN(Local Area Network). At first, user have to sign up. After making his/her profile they can log in to the chat room. Users can also change their profile picture and edit basic information.

If the user sends a message then the message can be seen by the other users which are presented on the same LAN.

- **Technology Used:** JavaFx, Java Thread Socket Programming
- **Github Link:** <https://bityl.co/9WZ5>
- **Youtube Link:** <https://ytube.io/3NH6>

## • Scholarship Management System

2021

A web based application where students can easily find all the scholarships as they need. Admin has the full control of the system. CRUD operations like new scholarship related post can be created or deleted by the admin or the moderators. Moderator has only the permission of deleting his/her own post. There are also Premium users. For being a premium user, he/she have to buy the subscription. By this subscription, they can find the top listed scholarship easily which are not free for the regular user. They can also listed their scholarship post on their favourite section. A user can also request for a moderator post. Admin have the choice to select him or not.

- **Technology Used:** HTML, CSS, Bootstrap, Javascript, PHP, MySQL
- **Github Link:** <https://bityl.co/9WZi>
- **Youtube Link:** <https://ytube.io/3NH9>

## PROGRAMMING SKILLS

- **Languages:** C/C++, Python, PHP, MySQL, Java, HTML, CSS, Javascript    **Technologies:** Git and Github

## EDUCATION

- **United International University** January 2019 - Present  
*B.Sc in Computer Science and Engineering*

## RESEARCH EXPERIENCE

- **Ethical Concern in Machine Learning Research** 2021  
*Society, Environment and Engineering Ethics*

## OTHERS

- Working as an instructor at by UIU App Forum.
- Champion at UIU CSE Project Show : 193

## LINKS

- **Github:** <https://github.com/NiloyKumarKundu>      **Linkedin:** <https://www.linkedin.com/in/niloykk/>

## REFERENCE

- **MD. Didar Hossain**  
*Assistant Professor & Coordinator - English Language Institute (ELI)*

