

U Khyoi Nu

I am a quick learner and highly adaptable to any change.

1st Ladies Hall, SUST, Sylhet | +8801686056913 | khyo.64@gmail.com



Education

B.Sc in Computer Science & Engineering
Shahjalal University of Science and Technology, Sylhet
CGPA - 3.45 out of 4.0 (upto 3rd Year 2nd Semester)

2013 - Present

Higher Secondary Certificate
Mymensingh Girls' Cadet College, Mymensingh
GPA - 5.0 out of 5.0

- 2012

Secondary School Certificate
Mymensingh Girls' Cadet College, Mymensingh
GPA - 5.0 out of 5.0

- 2010

Projects

ProctorSUST

ProctorSUST is a website for Proctor office of SUST where the official activities such as approving the campus organizations, notice publication, policy determination, proctorial committee validation etc. are made easy with everything online. Laravel 5.3 and MySQL database is used to develop the back end of this application and Bootstrap for the front end.

Slam Book

Slam Book is a web application developed by using Laravel 4.2 framework and MySQL database. It is a community site which provides a healthy environment where the user can get his own personalized slambook filled by his friends in a new and exciting manner with everything online.

Smart Life

Smart Life is a website developed by using Laravel 4.2 framework which provides an all in one facility for users with a guideline of health, food, shopping, traveling and emergency contacts with everything online.

Bangla Swipe Keyboard

This keyboard is build as a part of my undergraduate thesis work. It is a gesture based transliteration keyboard for android.

TrackMe

TrackMe is an android application to ensure the security of a person. When a call is not received it tracks the current location of the user and sends a message to the caller (who is enlisted in the trusted members group) specifying the user's current location.

Skills

Programming Languages



C, Java, PHP, HTML, CSS, Python

Database



MySQL, MongoDB, SQLite

Framework



Laravel, Bootstrap

Familiar IDE



CodeBlocks, NetBeans, Android Studio, PyCharm

Networking



CISCO Packet Tracer

3D Design



Google SketchUp

Experience

- Participated in "National Hackathon for women 2017"
- Participated in "National Mobile Application Trainer and Innovative Application Development Program". (2015)
- Participated in "iferi.com & KAIZEN SUST Project Fair" as a team member of RoboSUST (Robotics club for students of SUST) showcasing an obstacle avoiding robot. (2013)
- Solved around a hundred problems on UVA Online Judge.

Potterheads

Potterheads is a desktop game developed as a project for Networking course using JAVA socket. This game can be played by multiple players connected to the same network.

Fishing Game

Fishing Game is a simple desktop game for kids developed in Java as a project for Object Oriented Programming course.

Publications

An Approach to Sort Unicode based Bengali Text using Trie, *International Journal of Computer Applications* (0975 - 8887), Volume 163 - No 11, April 2017.

Authors : Ranit Debnath Akash, U Khyoi Nu, Biswapriyo Chakrabarty

References

- Md Saiful Islam
Assistant Professor
Dept. of C.S.E.
Shahjalal University of Science and Technology, Sylhet
Email : saif.acm@gmail.com
- Biswapriyo Chakrabarty
Lecturer
Dept. of C.S.E.
Shahjalal University of Science and Technology, Sylhet
Email : biswapriyo.chakrabarty@gmail.com