

# Nazmus Shakib Sayom

Software Engineer

A fast learner with the ability of complex thinking, deep analysis and good experience in Software Development. Especially interested in system software and backend implementations.

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#### **EDUCATION**

# Undergraduate

American International University-Bangladesh

02/2017 – Present

CGPA 3.98

Department

 Computer Science and Engineering

# Higher Secondary

Lalmonirhat Govt. College

Group

Science

04/2013 – 04/2015 5.00

# **PERSONAL PROJECTS**

Traffic Control Assistance for Isolated Intersection (06/2019 – 08/2019)

 An academic research work to develop a system that uses google traffic data to assist traffic police in reducing congestion

#### Unified User Platform (06/2018 – 09/2018)

 An experimental PHP RESTful API micro-framework for managing user registration, login, session management across multiple web application.

## Theia OMR Scanner (11/2017 - 04/2018)

 Industrial Optical Mark Reader (OMR) solution that uses Computer Vision technologies to analyze OMR Sheets scanned with generic scanners developed with C++, OpenCV and VB.NET.

# ChatLite (09/2017 – 10/2017)

 Lite and secured cross-platform online chatting application built with C programming language.

#### E-commerce Chat Bot (08/2019 - 09/2019)

 An e-commerce chat-bot developed with Python Flask and deployed in Facebook Messenger Platform.

#### Earth & Fire (03/2017 - 04/2017)

 Wild fire prediction application developed for NASA Space App Challenge Hackathon that uses data mining and machine learning implemented with Sci-Kit learn and Facebook Prophet

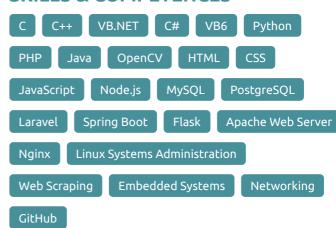
#### Automatic Fire Alarm System (04/2013 – 10/2013)

 IoT solution for fire accident detection and sending distress signal to nearest rescue authority and property owner(s).

#### Utopic Photo Viewer (05/2018 – 06/2018)

 A modern photo viewer for Windows with Natural Language Search, Online Backup and editor developed with .NET framework.

# **SKILLS & COMPETENCES**



### **WORK EXPERIENCE**

# **Software Developer**Pothig Lab

02/2017 – Present

This is a company involved in corporate software solutions and R&D

- .NET Desktop Application Development
- RESTful Web API Development
- Computer Vision and IoT Based R&D

#### **ACHIEVEMENTS**

Dean's List Award (05/2019)

Champion of AIUB CS Festival 2017 (Mobile App) (2017)

Champion at AIUB Physics Quiz Competition (2017)

Champion in National Science Fair (2013)

## REFERENCES

#### Fahad Ahmed

"Assistant Professor, AIUB"

Contact: fahad.ahmed.official@outlook.com

#### Arman Hossain

"Software Engineer, Rise Up Labs" Contact: arman@riseuplabs.com

# Hasan Basri Angel

"Software Development Manager, BJIT Ltd.(Japan)"

Contact: angel\_bd2@yahoo.com