



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

04/2013 – 04/2015

5.00

Group

- Science

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

C

C++

VB.NET

C#

VB6

Python

PHP

Java

OpenCV

HTML

CSS

JavaScript

Node.js

MySQL

PostgreSQL

Laravel

Spring Boot

Flask

Apache Web Server

Nginx

Linux Systems Administration

Web Scraping

Embedded Systems

Networking

GitHub

WORK EXPERIENCE

Software Developer

Pothiq Lab

02/2017 – Present

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

Activities

- .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