



Abu Sufiun

I try to work with passion and honesty. I think polite behavior and team working can make any work easy. I have two years of experience in the field of Database Management System and Full Stack Web Development moreover an expert in Data analysis, Machine learning & Image Processing. Furthermore, publish research papers in journal and conference also like to explore and learn new things.

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📍 Address: Akur Takur Para, Tangail 1900, Bangladesh

🏳️ Nationality: Bangladeshi

☎ Mobile: (+880) 1878000675

🎂 Date of birth: 15/04/1998

♂ Gender: Male

➤ WORK EXPERIENCE

TEACHING APPRENTICE FELLOWSHIP – DAFFODIL INTERNATIONAL UNIVERSITY

01/1/2020 – 23/12/2021 | Mentorship & Leadership Development Training Program. Helping teachers on lab environment also maintains the leadership of students.

RESEARCH ASSOCIATE – DAFFODIL INTERNATIONAL UNIVERSITY

01/01/2019 – 01/04/2021 | Maintains the leadership of DIU Research and Innovation Society. Research is an important aspect of student life and the growth of the nation therefore conduct research.

➤ EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE AND ENGINEERING – Daffodil International University

CGPA: 3.80 in the scale of 4 | 01/09/2017 – 26/09/2021

HIGHER SECONDARY SCHOOL CERTIFICATE – Major General Mahmudul Hasan Adarsha College

CGPA: 4.92 in the scale of 5 | Field of study science | 07/08/2014 – 18/08/2016

SECONDARY SCHOOL CERTIFICATE – Dighulia Shahid Mizanur Rahman High School

CGPA: 5.00 in the scale of 5 | Field of study science | 08/01/2012 – 17/05/2014

➤ PUBLICATION

A Novel Approach of CNN Patterns Extraction for Bangla Handwriting to Bangla Braille Notation

Braille is the only tactile dotted learning method for visually impaired people. That work was published in the International Journal of Engineering Advanced Research, [S.I.], v. 3, n. 3, p. 1-15, dec. 2021. ISSN 2710-7167.

Braille Character Recognition and Pronunciation with Appropriate Speech

Analysis of pre-trained models to recognize the braille Script and convert it into speech. That accept at Kuala Lumpur International Conference on Multi-Disciplinary Research 2021 (KLIC2021).

➤ CERTIFICATIONS

Building Database Applications in PHP

University of Michigan from Coursera.

System Administration and IT Infrastructure Services

Complete this course under google platform from Coursera.

Database Management Essentials

University of Colorado System from Coursera.

Teaching Apprentice Fellowship

HRDI - Daffodil International University.

Cisco Networking Academy Skill Competition

CISCO Network Academy.

ACM – ICPC Asia Dhaka Regional

Preliminary Round Programing Contest.

➤ PROJECTS

Dynamic Web Application Development

Developing Web Applications by using Laravel, PHP, MySQL, Oracle, HTML5, CSS3, Bootstrap & jQuery.

Static Website Development

Developed Static Website by using HTML5, CSS3, Bootstrap & jQuery.

Automatic Number Plate Detection and Authentication

Object detection is a very sophisticated technology to work on nowadays. So, for this project use combination of two object detection models YOLO v4 and YOLO v5.

➤ SKILLS

Web Design & Development

HTML, CSS, Bootstrap
JavaScript
Laravel
Database Management System
Oracle, MySQL
SEO
Cyber Security Management
SQL Injection, HTML filter

Programming

Object-oriented programming
C, PHP, Python
Data structure
Assembly
System analysis and design

Data Sciences

Machine Learning
Convolution Neural Network
Artificial intelligence
Digital image processing

Operating Systems

Windows, macOS, Android
DOS, Ubuntu, Unix, Kali Linux

Digital electronics

Electric Circuit, Robotic
Arduino

Networking

Subnetting, IP, MAC
Server Management
Computer networking

Microsoft Office

Word, Excel
PowerPoint, Pdf

Web3

Cryptocurrency, Blockchain
Digital Wallet, Gift Card
Number Verification, Paypal &
Bank Management

Software

PhpStorm, Code Blocks
Photoshop, Illustrator
NetBeans, XAMPP
Packet Tracer
Burp suite, Tinkercad
EaseUS Data Recovery

➤ REFERENCE

Dr. Md. Ismail Jabiullah

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Department of Computer Science and Engineering
Daffodil International University, Bangladesh
Cell Phone: 01819299960
Email: drismail.cse@diu.edu.bd

Dr. S.M. Aminul Haque

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➤ DECLARATION

I hereby certify that the above informations are true and correct to the best of my knowledge. I understand that a false statement may disqualify me for benefits.

Abu Syfiun

Signature