AMIR SHAWKAT

◎ Flat #506, Building #14/D, Sector 18, Uttara, Dhaka-1230

▢ 01747444474

@ amirshawkat05@gmail.com

in www.linkedin.com/in/amir05

○ https://github.com/Amir-Shawkat

Hard working and enthusiastic.

Able to find the flaws of any management system quickly and find out a possible solution of it.

Completed my undergraduate thesis on **Sign Language Detection using CNN and Speech Synthesis**.

Motivated to learn, grow and excel.

EDUCATION

KHULNA UNIVERSITY OF ENGINEERING & TECHNOLOGY (KUET)
B.Sc. In Electronics and Communication Engineering
(2016-2020)
CGPA 3.25 out of 4.00

- Coursework included Computer Fundamental and Programming with C, Object Oriented Programming with C++, Data Structures & Algorithms, Internet Programming, Database Design, Numerical Analysis, Information Theory, Microprocessor, Computer Network, Machine Learning, Mobile Communications, Optical Fiber Communications, Digital Signal Processing

RAJUK UTTARA MODEL COLLEGE, DHAKA
Higher Secondary Certificate (HSC)
(2013-2015)
GPA 5.00 out of 5.00

SKILLS

- **Programming Language:** Python, C, C++, C#
- **Web:** HTML5, CSS3, Bootstrap4, JavaScript, MySQL, PHP (Slightly introduced)
- **Modules:** Tensorflow, OpenCV, Pandas
- **Simulation Software:** Unity Game Engine, Cisco Packet Tracer, MATLAB, Arduino, Microwind
- **Microsoft office package:** MS Excel, MS Power point, MS Word

PROJECTS

- **Virus Among Us** (Published in PlayStore, A hyper-casual game about steering clear of Corona)
- **Go From Gap** (A game of avoiding obstacles in Unity using C#)
- **Sign Language Detection** (My thesis work, based on Machine Learning and OpenCV)
- **Hospital Management Website Design** (Designed by using HTML5, CSS, MySQL and Bootstrap)
- **Number Guessing Game** (Self Project using JavaScript) URL: https://amir-shawkat.github.io/Number_Guessing_Game/
- **Loan Calculator** (Self project using JavaScript) URL: https://amir-shawkat.github.io/Loan_Calculator/
- **Railway Track Crack Detection Robot** (A project work based on Arduino, Image Processing, GSM and GPS module)
- **Campus Area Network Topology Design** (Designed by using Packet tracer simulation software)

ORGANISING EXPERIENCE

- **Trainer** of a workshop on LFR by Manipulators of Electrons (MEC), KUET
- **Organizing member** of TECHNIVAL'18 (Biggest tech fest of that year) at KUET

PROFESSIONAL EXPERIENCE

- **Trainee Assistant Officer** in IFIC Bank LTD from August to present

CERTIFICATES

- Introduction to TensorFlow for Artificial Intelligence, Machine Learning, and Deep Learning (Credential ID: BMCU2ACZ4X56)
- Convolutional Neural Networks in TensorFlow (Credential ID: BNCEY8JU7Y4Q)
- Python Functions, Files, and Dictionaries (Credential ID: T9BL8CQDUWZM)
- Cisco CCNA Routing and Switching protocol
- Introduction to Cyber Security
- Excel Skills for Business: Essentials (Credential ID: A9VZYY5ERDY5)

LANGUAGE

- Bengali (Native Language)
- English (Intermediate)

REFERENCE

- **M. Iffat Hossain**
  Software Engineer
  BJIT Ltd.
  Cell: +8801521331667
  Linkedin: https://www.linkedin.com/in/iffat-hossain-994b30198/

- **Showrin Barua**
  Junior Software Engineer
  WellDev
  Cell: +8801521328875
  Linkedin: https://www.linkedin.com/in/dev-showrin