# INJAMUL HASAN AKASH

## Jr. Software Developer (Backend)

An IT & Cloud enthusiast currently focusing on Web & API Development , Cloud Computing and System & Network Administration along with CTFs .I am highly interested in Linux ,Cloud , Network Problem solving and also have strong working knowledge in Python . Seeking an opportunity to get a hands-on Information Technology domain.

#### CONTACT

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PROJECTS

## **Daily Dose of ROBO**

Dhaka - 1209, Bangladesh

(Python, Django, Pandas - 2022)

Highlights:

- Developed integrated and cross-company campaigns to increase brand awareness and double sales year on year.
- Produced media kits for all campaign launches and worked closely with the PR agency to deliver above target press coverage.
- Advised leadership team on strategic consumer marketing opportunities to capitalise on unmet market needs.

# **Port Scanner Using**

(Python - 2022)

Highlights:

• This project is just to provide a sample code to generate a Port Scanner .The general concept of Sockets had been used to provide the functionality. Port Scanner is built on Python 3 and uses some extra libraries such as socket and pyfiglet .

## AI Flappy Bird

(Python, PyGame - 2022)

Highlights:

 This was a joint project with my fellow mate . This project is a Flappy Bird Game made from scratch but it will be run by an AI. Implemented a genetic neuroevolution algorithm named NEAT to train the agent to play the game.

#### **ACTIVITIES & ACHIEVEMENTS:**

- Intra University Level Programming Competition (2021-2022)
- National Cyber Drill 2022 by BGD e-GOV CIRT
- Robi Datathon 2.0 (2022)

## **EXPERIENCES**

CTF Player - HackTheBox, TryHackMe - 2022

- · Exploiting web pages to find the flag
- Exploiting a server to find the flag
- Follow their learning path and resources to learn IT fundamentals and security concepts.



#### AREAS OF EXPERTISE & KNOWLEDGE

Python DJANGO Matplotlib Git
Linux, Windows (7,8,10,11), Windows Server
Matplotlib NumPy, DHCP, DNS
Server & Network Basics & Troubleshooting
(Security, Storage Switches)
Microsoft Azure Google Cloud

VMware (Esxi), VirtualBox, Hyper-v

#### **EDUCATION**

 Bachelor of Science in Computer Science (2018-2024)

Brac University-Dhaka Bangladesh

• Higher Secondary School Certificate (2015-2017)

Birshreshtha Noor Mohammad Public College ,Dhaka (Aggregate 86%)

## TRAINING & COURSES:

Google IT Support Professional Certificate -Coursera

PCAP - Programming Essentials in Python - CISCO Network Academy

## INTERESTS

Information Security , Problem Solving Cryptography , CTF , Blockchain.

#### LANGUAGE

English | Bangla