

MD. INJAMUL HAQUE



CONTACT



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AFM Kamaluddin Hall, Jahangirnagar University, Savar,Dhaka.



<https://injamul-abeg.github.io/>



WORK EXPERIENCE

- **Klatch Web Solutions.**
Data Annotator Intern (Remote).
Oct 2021- Nov 2021 .
- **Teaching Assistant.**
Department of CSE, Jahangirnagar University.
July 2019 - Dec 2019.



EDUCATION

Jahangirnagar University

Savar, Dhaka, Bangladesh, 2020
Master of Science in Computer Science and Engineering
(Appeared)

Jahangirnagar University

Savar, Dhaka , Bangladesh, 2014-2019
Bachelor of Science in Computer Science and Engineering
CGPA : 3.04 out of 4.00

Govt. M.M City College, Khulna

HSC, Jessore Board on 2012 (Science)
GPA : 5.00 out of 5.00

Khulna Public College, Khulna

SSC, Jessore Board on 2010(Science)
GPA : 5.00 out of 5.00



ACHIEVEMENTS

1. Python Data Structures (Online course offered from University of Michigan via Coursera with certificate).
2. Python Class and inheritance. (Online course offered from University of Michigan via Coursera with certificate).
3. Elements of AI.(Online course offered from the University of Helsinki and Reaktor with certificate).
4. Neural Networks and Deep Learning.(Online course offered from deeplearning.ai via Coursera with certificate).
5. Introduction to TensorFlow for Artificial Intelligence, Machine Learning and Deep Learning. (deeplearning .ai)
6. Convolutional Neural Networks in Tensorflow.(deeplearning .ai)
7. Advanced Computer Vision with Tensorflow. (deeplearning .ai)
8. Computational Photography by Georgia Tech. (Udacity)



PROGRAMMING SKILLS

| | | | | | | | | | | | | | | | | | | | |
|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Android | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Python | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| C & C++ | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Java | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Kotlin | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| SQL | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| XML & HTML & CSS | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |



PERSONAL SKILLS

| | | | | | | | | | | | | | | | | | | | |
|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Social Commitment | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Organization | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Creativity | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Communication | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Teamwork | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |



RESEARCH PROJECT/THESIS

- Optimal Obstructed Group Trip Scheduling Queries in Spatial Databases . (Graph Theory, Robotics)
- Currently Working on some research projects :
 - Low-light Image Enhancement.
 - HDR Imaging .



RESEARCH INTERESTS

| | | | | | | | | | | | | | | | | | | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Android AI | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Deep Learning | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Computer Vision | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| NLP | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Machine Learning | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Computational Photography | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |



AI / COMPUTER VISION PROJECTS

- Face and Eye Detection using OpenCV python.
- Clothes detection using Tensorflow.
- Cats and Dog detection from images using Tensorflow, Keras.
- Detection of moving people and car from Videos, using OpenCV python.
- Horse Vs Human detection using Tensorflow ,Keras.
- Rock, Paper and Scissors Detection using Tensorflow,Keras.
- Detecting Birds with Bounding box using Transfer Learning ,Tensorflow , Pillow and Keras.
- Zombie Detection with Object Detection API using Tensorflow.
- Image Segmentation of Handwritten Digits with FCN-8 Decoder Using CNN.



ANDROID PROJECTS

- Simple Calculator
- Cupcake Order App
- Dice Roller
- Unscramble App.
- Tip Calculator
- Words App (A simple dictionary)
- Photo Story App
- Mars Photos using REST API
- Dessert Clicker



PROGRAMING ACTIVITIES

- Github : <https://github.com/injamul-abeg>
- HackerRank : https://www.hackerrank.com/injamul_Abeg
- Uva : <https://uhunt.onlinejudge.org/id/618356>



JAVAPROJECTS

- Bank Management System
- ATM Management System
- Library Management System
- CPU Scheduling Algorithm
- Ping Pong Game



TOOLS / IDE

- Android Studio
- Eclipse
- Pycharm
- Git
- Code Blocks
- Wamp/Xamp
- OpenCV
- Numpy
- Matplotlib
- Tensorflow
- Keras
- Pandas
- Scikit-learn
- Pillow



C & C++ PROJECTS

- Banking Record System.
- Student Management System.
- Tic-Tac-Toe Game.
- Student Grading System.



OTHERSKILLS

Adobe Photoshop ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒

Adobe Lightroom ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒



OPERATING SYSTEM PROJECTS

- CPU Scheduling Algorithm Using Java.
- Message Passing Interface in Distributed OS Using Linux.
- Raspberry Pi Web Server.
- Home Automation Using Arduino.



HOBBIES AND ACTIVITIES

Art Photography Travelling

Music (Guitar) Coding



EXTRA CURRICULAR ACTIVITIES

- Joined Foundation of Photography course at Pathshala South Asian Media Institute.
- Member of Jahangirnagar Photographic Society (JPS).
- Founding member of JU-CSE Photography Club.
- Joined Several Guitar classes at various Institutions.



LANGUAGES

Bengali ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒

English ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒ ☒



SOCIAL MEDIA

- <https://www.facebook.com/injamulhaqueabeg>
- https://www.instagram.com/injamul_abeg/
- https://twitter.com/Abeg_Injamul



PERSONAL INFORMATION

Father's Name : Osikar Rahman Sikder

Mother's Name : Nasima Rahman

Birthday : May 10,1994

Gender : Male

Marital Status : Unmarried

Religion : Islam

Nationality : Bangladeshi by birth.



SIGNATURE

I, the undersigned, certify that to the best of my knowledge and belief, this curriculum vitae correctly describes me and my qualifications and experiences.

Signature

Date : 12/12/2021