MD. INJAMUL HAQUE

CONTACT

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🏠 Lake city, Khilkhet,Dhaka.

WORK EXPERIENCE

- **Research Assistant (Computer vision)**
Under the supervision of Associate Professor Sarnali Basak
Department of CSE, Jahangirnagar University.
August 2020 – January 2022 (1.5 years)
- **Teaching Assistant**
Department of CSE, Jahangirnagar University.
July 2019 - December 2019. (6 months)

EDUCATION

Master of Science in Computer Science and Engineering
Jahangirnagar University
Savar, Dhaka, Bangladesh, 2019-2021

Bachelor of Science in Computer Science and Engineering
Jahangirnagar University
Savar, Dhaka , Bangladesh,2014-2019

Higher Secondary Certificate
Govt. M.M City College, Khulna
Jessore Board, 2012 (Science)
GPA : 5.00 out of 5.00

Secondary School Certificate
Khulna Public College, Khulna
Jessore Board, 2010 (Science)
GPA : 5.00 out of 5.00

PROFESSIONAL CERTIFICATIONS

1. Mobile Application Development- Android.(BASIS Institute of Training and Management (BITM), Dhaka)

2. Elements of AI.(Online course offered from the University of Helsinki and Reaktor with certificate).

3. Neural Networks and Deep Learning.(Online course offered from deeplearning.ai via Coursera with certificate).

4. Introduction to TensorFlow for Artificial Intelligence, Machine Learning and Deep Learning. (deeplearning .ai)

5. Convolutional Neural Networks in Tensorflow.(deeplearning .ai)

6. Advanced Computer Vision with Tensorflow. (deeplearning .ai)

PROGRAMMING SKILLS

Skill	Rating (out of 9)
Python	5
C & C++	6
Flutter	5
Java	6
Kotlin	5
SQL	6
Dart	5
HTML, CSS, Java Script	6

PERSONAL SKILLS

Skill	Rating (out of 9)
Social Commitment	7
Organization	6
Creativity	7
Communication	6
Teamwork	7

RESEARCH PROJECT/THESIS

- Optimal Obstructed Group Trip Scheduling Queries in Spatial Databases. (B.Sc)

- Low-light Image Enhancement using Convolutional Neural Network. (M.Sc)

RESEARCH INTERESTS

Interest	Rating (out of 9)
Android AI	7
Deep Learning	7
Computer Vision	8
NLP	7
Machine Learning	7
Computational Photography	9

ANDROID PROJECTS (KOTLIN)

- Calculator
- Cupcake Order App
- App Scheduler
- Unscramble App
- Tip Calculator
- Words App (A simple dictionary)
- Photo Story App

JAVA PROJECTS (SWING)

- Send Screenshot & Text to Server
- Bank Management System
- ATM Management System
- Library Management System
- CPU Scheduling Algorithm

OS & IoT PROJECTS

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

COMPUTER VISION PROJECTS

- Face and Eye Detection using OpenCV python.
- Clothes detection using Tensorflow,Keras.
- Cats and Dog detection from images using Tensorflow, Keras.
- Detection of moving people and car from Videos, using OpenCV python.
- Movie Recommendations using Collaborative Filtering.
- Detecting Birds with Bounding box using Transfer Learning, Tensorflow , Pillow and Keras.

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.

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Signature   Date : 17/08/2023

PROGRAMING ACTIVITIES

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

TOOLS / IDE

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

OTHERSKILLS

Figma
Adobe Photoshop
Adobe Illustrator

HOBBIES AND ACTIVITIES

Art Photography   Travelling

Music (Guitar)   Coding

LANGUAGES

Bengali
English

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.

Cover Letter

To whom it may concern,

My name is Md. Injamul Haque and I have completed my B.Sc and M.Sc. in Computer Science and Engineering from Jahangirnagar University, Dhaka, Bangladesh. With this letter, I would like to let you know that I'm excited about applying as a Strategic Support Executive at **Acme AI Ltd.**

I have experience working in different programming languages such as C, C++, Python, Java, Java Script and Dart. Moreover, I have worked on many projects using java such as Bank Management System, Library Management System, CPU Scheduling Algorithm, etc. Besides, I have worked on various Android projects. During my MSc final project, I accomplished a project based on CNN which is titled "Low-light Image Enhancement Using Multi-scale Residual Network and Dual Attention". All of these projects have given me enough confidence in using C++, Java, Python, Machine learning, Deep learning, Computer Vision, etc. I have one and a half years of experience as a computer vision research assistant at Jahangirnagar University Computer vision Lab. Moreover, I have 2 months of experience as a Data annotator at klatch Technologies.

I am really thrilled to join as a Strategic Support Executive at **Acme AI Ltd,** because of the quality of the company, and the excellent facilities for gaining practical knowledge. I am strongly determined to build my career as an AI Engineer. It would be pleasant to have the opportunity to share my skills in others sectors. While working in the project team, I was the team leader. I feel that I am psychologically prepared and that my perseverance in this field will aid me in achieving my goal.

I am highly motivated in the field of machine learning and computer vision. I will be privileged to take part in your program and hopefully, I will join your program to achieve my educational and future career goals.

Thank you for the time to consider my application. I am looking forward to hearing from you soon.

Yours faithfully
Md. Injamul Haque