



Dr. Md Khairul Islam

📍 **Associate Professor**, Department of Biomedical Engineering
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Research Summary

As an academician and researcher.

Dr. Md. Khairul Islam is an Associate Professor in the Department of Biomedical Engineering at Islamic University, Kushtia, Bangladesh. He holds a PhD in Biomedical Engineering and serves as the Director of the Bio-Imaging Research Laboratory. His research interests include bio-image processing, machine learning, deep learning, biosignal processing, bioinformatics, Internet of Medical Things (IoMT), wireless communication, and health informatics, with a focus on intelligent healthcare and disease diagnosis. Dr. Islam has published more than 40 articles in international peer-reviewed journals and conferences, receiving over 2,032 citations (H-index: 19, i10-index: 25). He serves as a reviewer for leading journals published by Elsevier, Springer, and Hindawi, and actively supervises undergraduate and postgraduate research, promoting interdisciplinary collaboration to advance biomedical technologies and improve healthcare outcomes.

Education

Ph.D. *PhD in Biomedical Engineering, 2024.*

Dissertation Title: "Improvement of Detection and Classification Abnormalities in Medical Images using Convolutional Neural Network"

Advisor: Prof. Dr. Md. Mahbubur Rahman

Co-Advisor: Dr. Md. Sipon Miah

Awarded: Ph.D. Degree (22-12-2024)

M.Sc.(Thesis) *M.Sc. in Information and Communication Technology.*

Department of Information & Communication Technology, Islamic University, Kushtia-7003, Bangladesh.

Dissertation Title: "Investigation and Improving of Call Admission Control and Load Estimation of WCDMA Network"

Advisor: Prof. Dr. Md. Mahbubur Rahman

Result: A (A regular) First position in order of merit (Class Size: 40)

CGPA: 3.87 out of 4.0

Thesis Score: 3.80 out of 4.0

Awarded: M.Sc. Degree (June 2015)

B.Sc. *B.Sc. in Information and Communication Technology.*

Department of Information & Communication Technology, Islamic University, Kushtia-7003, Bangladesh.

Dissertation Title: "Investigation and Improving of Call Admission Control and Load Estimation of WCDMA Network"

Advisor: Prof. Dr. Md. Mahbubur Rahman

Result: A- (A minus) Second position in order of merit (Class Size: 40)

CGPA: 3.70 out of 4.0

Project Score: 3.70 out of 4.0

Awarded: B.Sc. Degree (June 2012)

HSC *HSC in Science Group.*

Kushtia Government College, Jessore Board, Bangladesh.

Result: A (A regular)

GPA: 4.80 out of 5.0

Passing Year: 2006

SSC *SSC in Science Group.*

Umedpur Secondary School, Jessore Board, Bangladesh.

Result: A (A regular)

GPA: 4.81 out of 5.0

Passing Year: 2004

Professional Experience

Associate Prof. **From December, 2024 to Present.**

Dept. of Biomedical Engineering, Islamic University, Bangladesh.

Assistant Prof. **From December, 2019 to December, 2024.**

Dept. of Biomedical Engineering, Islamic University, Bangladesh.

Lecturer **From July, 2018 to December, 2019.**

Dept. of Biomedical Engineering, Islamic University, Bangladesh.

Lecturer **From June, 2015 to July 2018.**

Dept. of Computer Science and Engineering, Prime University, Dhaka.

Professional Other Activities

House Tutor **From 2021 to Present.**

Saddam Hossain Hall, Islamic University, Bangladesh.

Assistant **From 2017 to 2018.**

Proctor Dept. of Computer Science and Engineering, Prime University, Dhaka.

Research Interest

2018 – Present **Bio-Imaging Research Lab, Dept. of BME, IU, Bangladesh.**

- Bio-Image Processing
- Signal Processing
- Machine Learning
- Deep Learning
- Cognitive Radio Network
- Wireless Communication
- Internet of Medical Things (IoMT)

Research Experience

2021 – Present **Project Directors** , *UGC Project*, Islamic University, Kushtia-7003, Bangladesh..

2018 – Present **Research Assistant** , *Medical Image Processing Lab.*

Dept. of Biomedical Engineering, Islamic University, Kushtia-7003, Bangladesh.

2017 – 2018 **Research Assistant** , *Signal Processing Lab.*

Dept. of Biomedical Engineering, Islamic University, Kushtia-7003, Bangladesh.

2015 – 2017 **Assistant Project Directors** , *Computer Networking Lab.*

Dept. of Computer Science and Engineering, Prime University, Dhaka, Bangladesh.

2013 – 2015 **Master's Fellow.**

Ministry of Information and Communication Engineering, Division, Bangladesh.

- 2012 – 2013 **Research Assistant**, *Wireless Communication Lab*.
Dept. of Information and Communication Engineering, Islamic University, Kushtia-7003, Bangladesh.
- 2007 – 2012 **Research Assistant**, *Advanced Computer Networking Lab*.
Dept. of Information and Communication Engineering, Islamic University, Kushtia-7003, Bangladesh.

Published Book Chapters

5. S. M. Mahim, Md. Emamul Hossen, Shakib Al Hasan, Shekh Naziullah, **Md Khairul Islam**, Kazi Mowdud Ahmed & Md. Sipon Miah. "AFNet-MI: Motor Imagery EEG Signal Classification for Hand Movements Using Attention-Integrated FNet Blocks." In: Satu, M.S., Shamsul Arefin, M., Lio', P., Kaiser, M.S. (eds) Proceeding of the 2nd International Conference on Machine Intelligence and Emerging Technologies. MIET 2024. Lecture Notes in Networks and Systems, vol 1235. Springer, Singapore, 2025.
https://doi.org/10.1007/978-981-96-2721-9_23
4. Md. Maruf Hossain, Md. Mahfuz Ahmed, Md. Rakibul Islam, S M Mahim, Md. Sipon Miah & **Md Khairul Islam**. "Brain Stroke Detection and Classification in CT Images Using A Novel Hybrid ViT-LSTM Model with Explainable AI." In: Satu, M.S., Shamsul Arefin, M., Lio', P., Kaiser, M.S. (eds) Proceeding of the 2nd International Conference on Machine Intelligence and Emerging Technologies. MIET 2024. Lecture Notes in Networks and Systems, vol 1235. Springer, Singapore, 2025. https://doi.org/10.1007/978-981-96-2721-9_2
3. Ronok Hashan, Md. Maruf Hossain, Md. Mahfuz Ahmed, Md. Shafiqul Islam, Indrojit Sarkar, M. Jalal Uddin, Md. Shahjahan Ali & **Md Khairul Islam**. "Introducing TransAddUnet: A Breakthrough Deep Learning Model for Enhanced Brain Tumor Segmentation." In: Satu, M.S., Shamsul Arefin, M., Lio', P., Kaiser, M.S. (eds) Proceeding of the 2nd International Conference on Machine Intelligence and Emerging Technologies. MIET 2024. Lecture Notes in Networks and Systems, vol 1235. Springer, Singapore, 2025.
https://doi.org/10.1007/978-981-96-2721-9_11
2. Md Rakibul Islam, **Md Khairul Islam**, Md Mahbubur Rahman, Md Sipon Miah, "A Novel Approach for Detection and Classification of Breast Cancer using Graph Neural Network," CRC Press, 2024.
1. Hossain, Md Shamim, Kazi Mowdud Ahmed, **Md Khairul Islam**, Md Mahbubur Rahman, Md Sipon Miah, and Mingbo Niu. "Machine Learning and Blockchain-based Privacy-aware: Cognitive Radio Internet of Things." In Applied Intelligence for Industry 4.0, pp. 11-26. Chapman and Hall/CRC, 2023.

PUBLISHED ARTICLE

33. Md. Mahfuz Ahmed; Md. Maruf Hossain; Md. Rakibul Hasan Rakib; Ronok Hashan; MD. Touhid Hasan Nirob; and **Md Khairul Islam**. "A Hybrid Swin Transformer–BiLSTM Framework and Ensemble Learning for Multimodal Brain Stroke Detection and Risk Prediction." *Computers in Biology and Medicine*, [SCIE, Scopus, Q1, CiteScore 13], 2026.
32. Md. Parvez Khandocar, Md Rasel Islam, Prasiddha Dulal, SM Jahurul Haque, and Md Khairul Islam. "A pan-cancer analysis of the carcinogenic role of the MYC gene in human tumors: A multi-omics approach." *Computational and Structural Biotechnology Reports* (2025): 100071.
31. Md Maruf Hossain, Md Mahfuz Ahmed, Abdullah Al Nomaan Nafi, Md Rakibul Islam, Md Shahin Ali, Jahurul Haque, Md Sipon Miah, Md Mahbubur Rahman, and **Md Khairul Islam**. "A novel hybrid ViT-LSTM model with explainable AI for brain stroke detection and classification in CT images: A case study of Rajshahi region." *Computers in Biology and Medicine*, [SCIE, Scopus, Q1, IF 7.5], 2025.

30. Shakib Al Hasan, S. M. Mahim, Md Emamul Hossen, Md Olid Hasan, **Md Khairul Islam**, Patrizia Livreri, Salah Uddin Khan, Mohammad Alibakhshikenari & Md Sipon Miah "DSIT UNet a dual stream iterative transformer based UNet architecture for segmenting brain tumors from FLAIR MRI images." *Scientific Reports* [SCIE, Scopus, Q1, IF 4.3], 2025.
29. Md Maruf Hossain, Md Mahfuz Ahmed, Md Rakibul Hasan Rakib, Mohammad Osama Zia, Rakib Hasan, Md Rakibul Islam, Md Shohidul Islam, Md Shahariar Alam, and Md Khairul Islam. "Optimizing Stroke Risk Prediction: A Primary Dataset-Driven Ensemble Classifier With Explainable Artificial Intelligence." *Health Science Reports* [Scopus, Q2, IF 2.1], 2024.
28. Md Emamul Hossen, S M Mahim, Shakib Al Hasan, **Md Khairul Islam**, Md Shohidul Islam, Salahuddin Khan, Mohammad Alibakhshikenari, Peiman Parand, Md Sipon Miah "Boosting Cervical Cancer Prediction Leveraging a Hybrid FT-Transformer Model." *IEEE Access* [SCIE, Scopus, Q1, IF 3.9], 2024.
27. Md Asaduzzaman, **Md Khairul Islam**, Bulut Hasan, and Kalyan Das. "Dynamical analysis of a fractional SVEIHRP mathematical model for COVID-19 transmission in the perspective of Bangladesh." *International Journal of Biomathematics* [Scopus, Q2, IF 2.4], 2024.
26. Md Mahfuz Ahmed, Md Maruf Hossain, Md Rakibul Islam, Md Shahin Ali, Abdullah Al Noman Nafi, Md Faisal Ahmed, Kazi Mowdud Ahmed, Md Sipon Miah, Md Mahbubur Rahman, Mingbo Niu, Md Khairul Islam. "Brain tumor detection and classification in MRI using hybrid ViT and GRU model with explainable AI in Southern Bangladesh." *Scientific Reports* [SCIE, Scopus, Q1, IF 4.3], 2024.
25. SM Mahim, Md Emamul Hossen, Shakib Al Hasan, **Md Khairul Islam**, Zafar Iqbal, Mohammad Alibakhshikenari, Mario Collotta, Md Sipon Miah "TransMixer-AF: Advanced Real-Time Detection of Atrial Fibrillation Utilizing Single-Lead Electrocardiogram Signals." *IEEE Access* [SCIE, Scopus, Q1, IF 3.9], 2024.
24. Mirza Raquib, Mohammad Amzad Hossain, **Md Khairul Islam**, Md Sipon Miah. "VashaNet: An automated system for recognizing handwritten Bangla basic characters using deep convolutional neural network." *Machine Learning with Applications* [ESCI, WoS, Q1, IF 4.9], 2024.
23. Md Rakibul Islam, Md Mahbubur Rahman, Md Shahin Ali, Abdullah Al Noman Nafi, Md Shahariar Alam, Tapan Kumar Godder, Md Sipon Miah, Md Khairul Islam. "Enhancing breast cancer segmentation and classification: An Ensemble Deep Convolutional Neural Network and U-net approach on ultrasound images." *Machine Learning with Applications*, [ESCI, WoS, Q1, IF 4.9], 2024.
22. Md Shahin Ali, Md Maruf Hossain, Moutushi Akter Kona, Kazi Rubaya Nowrin, **Md Khairul Islam**. "An ensemble classification approach for cervical cancer prediction using behavioral risk factors." *Healthcare Analytics* [Scopus, Q2, Cite Score 4.4], 2024.
21. **Md Khairul Islam**, Md Mahbubur Rahman, Md Shahin Ali, SM Mahim, Md Sipon Miah. "Enhancing lung abnormalities diagnosis using hybrid DCNN-ViT-GRU model with explainable AI: A deep learning approach." *Image and Vision Computing* [SCIE, Scopus, Q1, IF 3.9] 2024.
20. SM Mahim, Md Shahin Ali, Md Olid Hasan, Abdullah Al Noman Nafi, Arefin Sadat, Shakib Al Hasan, Bryar Shareef, Md Manjurul Ahsan, **Md Khairul Islam**, Md Sipon Miah, Ming-Bo Niu. "Unlocking the potential of XAI for improved alzheimer's disease detection and classification using a ViT-GRU model." *IEEE Access* [SCIE, Scopus, Q1, IF 3.9], 2024
19. Md Manjurul Ahsan, Tasfiq E Alam, Mohd Ariful Haque, Md Shahin Ali, Rakib Hossain Rifat, Abdullah Al Noman Nafi, Md Maruf Hossain, **Md Khairul Islam**. "Enhancing monkeypox diagnosis and explanation through modified transfer learning, vision transformers, and federated learning." *Informatics in Medicine Unlocked* [Scopus, Q2, Cite Score 9.5], 2024.

18. **Md Khairul Islam**, Md Mahbubur Rahman, Md Shahin Ali, SM Mahim, Md Sipon Miah. "Enhancing lung abnormalities detection and classification using a Deep Convolutional Neural Network and GRU with explainable AI: A promising approach for accurate diagnosis." *Machine Learning with Applications*, [ESCI, WoS, Q1, IF 4.9], 2023.
17. DUS Duranta, Md Shahin Ali, Abhilash Arjan Das, Md Mahbubur Rahman, Md Manjurul Ahsan, Md Sipon Miah, **Md Khairul Islam**. "Enhancing Atrial Fibrillation detection accuracy: A wavelet transform filtered single lead ECG signal analysis with artificial neural networks and novel feature extraction." *Machine Learning with Applications*, [ESCI, WoS, Q1, IF 4.9], 2023.
16. Md Shamim Hossain, Kazi Mowdud Ahmed, **Md Khairul Islam**, Md Mahbubur Rahman, Md Sipon Miah, Mingbo Niu. "Machine Learning and Blockchain-based Privacy-aware: Cognitive Radio Internet of Things." In *Applied Intelligence for Industry 4.0* (pp. 11-26). Chapman and Hall/CRC, 2023.
15. Md Manjurul Ahsan, Muhammad Ramiz Uddin, Md Shahin Ali, **Md Khairul Islam**, Mithila Farjana, Ahmed Nazmus Sakib, Khondhaker Al Momin, Shahana Akter Luna. "Deep transfer learning approaches for Monkeypox disease diagnosis." *Expert Systems with Applications* [Scopus, SCIE, Q1, IF: 7.5] 2023.
14. **Md Khairul Islam**, Md Mahbubur Rahman, Md Shahin Ali, Md Sipon Miah, Md Habibur Rahman. "An Enhanced Technique of COVID-19 Detection and Classification Using Deep Convolutional Neural Network from Chest X-Ray and CT Images." *BioMed Research International* [Scopus, WoS, Q1, IF 3.4], 2024. , 2023.
13. Md Maruf Hossain, Md Shahin Ali, Md Mahfuz Ahmed, Md Rakibul Hasan Rakib, Moutushi Akter Kona, Sadia Afrin, **Md Khairul Islam**, Md Manjurul Ahsan, Sheikh Md Razibul Hasan Raj, Md Habibur Rahman. "Cardiovascular disease identification using a hybrid CNN-LSTM model with explainable AI." *Informatics in Medicine Unlocked* [Scopus, Q2, Cite Score 9.5], 2023.
12. Md Shahin Ali, **Md Khairul Islam**, A Arjan Das, DUS Duranta, Mst Farija Haque, Md Habibur Rahman. "A novel approach for best parameters selection and feature engineering to analyze and detect diabetes: Machine learning insights." *BioMed Research International* [Scopus, WoS, Q1, IF 3.4], 2023.
11. Md Manjurul Ahsan, Tareque Abu Abdullah, Md Shahin Ali, Fatematuj Jahora, **Md Khairul Islam**, Amin G Alhashim, Kishor Datta Gupta. "Transfer learning and local interpretable model agnostic based visual approach in monkeypox disease detection and classification: A deep learning insights." arXiv preprint arXiv:2211.05633, 2022.
10. Md Imran Hasan, Md Shahin Ali, Md Habibur Rahman, **Md Khairul Islam**. "Automated detection and characterization of colon cancer with deep convolutional neural networks." *Journal of Healthcare Engineering* [Scopus, WoS, Q1, IF 3.8], 2024. 2022.
9. **Md Khairul Islam**, Md Shahin Ali, Md Sipon Miah, Md Mahbubur Rahman, Md Shahariar Alam, Mohammad Amzad Hossain. "Brain tumor detection in MR image using superpixels, principal component analysis and template based K-means clustering algorithm." *Machine Learning with Applications*, [ESCI, WoS, Q1, IF 4.9], 2021.
8. Md Shahin Ali, Md Sipon Miah, Jahurul Haque, Md Mahbubur Rahman, **Md Khairul Islam**. "An enhanced technique of skin cancer classification using deep convolutional neural network with transfer learning models." *Machine Learning with Applications*, [ESCI, WoS, Q1, IF 4.9], 2021.
7. Ariful Islam, Md Rabiul Islam, **Md Khairul Islam** and Jahurul Haque. "The Recording and Evaluation of ECG Signal with Proper Electrode placement and Lead Configurations." *Journal of Clinical Trials and Regulations*, Volume 3, Issue 1, January-June-2021 ISSN 2229-5518.

6. **Md Khairul Islam**, Md Shahin Ali, A Arjan Das, DUS Duranta, MS Alam. "Human brain tumor detection using k-means segmentation and improved support vector machine." *International Journal of Scientific Engineering Research*, 2020.
5. Md Sipon Miah, Kazi Mowdud Ahmed, **Md Khairul Islam**, Md Ashek Raihan Mahmud, Md Mahbubur Rahman, Heejung Yu. Enhanced sensing and sum-rate analysis in a cognitive radio-based internet of things. *Sensors [SCIE, Q1, IF: 3.4]*, 2020.
4. Md Shahariar Alam, Md Mahbubur Rahman, Mohammad Amazad Hossain, **Md Khairul Islam**, Kazi Mowdud Ahmed, Khandaker Takdir Ahmed, Bikash Chandra Singh, Md Sipon Miah. "Automatic human brain tumor detection in MRI image using template-based K means and improved fuzzy C means clustering algorithm." *Big Data and Cognitive Computing [ESCI, Q1, IF 3.7]*, 2019.
3. Md Ruhul Amin, Md Mahbubur Rahman, Mohammad Amazad Hossain, **Md Khairul Islam**, Kazi Mowdud Ahmed, Bikash Chandra Singh, Md Sipon Miah. "Unscented kalman filter based on spectrum sensing in a cognitive radio network using an adaptive fuzzy system." *Big Data and Cognitive Computing [ESCI, Q1, IF 3.7]*, 2019.
2. **Md Khairul Islam**, M Mahbubur Rahman, M Amzad Hossain, Tapan Kumar Godder, Md Sipon Miah. "Investigation and Improving of Call Admission Control and Load Estimation in WCDMA system." *International Journal of Scientific & Engineering Research*, 2015.
1. M Mahbubur Rahman, K Islam, Tarek Hassan-Al-Mahmud, AR Mahmud. "Performance analysis of downlink power control in WCDMA system." *International Journal of Scientific & Engineering Research*, 2012.

PUBLISHED CONFERENCES

7. Ahmed, Md Mahfuz, Md Maruf Hossain, Md Rakibul Islam, S. M. Mahim, Md Rakibul Hasan Rakib, Ronok Hashan, Nadim Mahmud, Md Sipon Miah, and **Md Khairul Islam**. "A Hybrid ViT-GRU Approach for Brain Tumor Detection and Classification in MRI Images with Explainable Artificial Intelligence." In 2024 IEEE International Conference on Biomedical Engineering, Computer and Information Technology for Health (BECITHCON), pp. 246-251. IEEE, 2024.
6. **Md Khairul Islam**, Md Mahbubur Rahman, Md Shahub Ali, S M Mahim , & Md Sipon Miah. (2024). Enhancing Lung Cancer Diagnosis using a hybrid VGG-16 and Vision Transformer model. *2nd international conference on Technology, Business, and Justice, ICTBJ-2023*.
5. **Md Khairul Islam**, Md Khairul Islam, Md Shahin Ali, Md Mosahak Ali, Mst Farija Haque, Abhilash Arjan Das, Md Maruf Hossain, DS Duranta, Md Afifur Rahman. "Melanoma skin lesions classification using deep convolutional neural network with transfer learning." In 2021 1st International Conference on Artificial Intelligence and Data Analytics (CAIDA) (pp. 48-53). IEEE, 2021.
4. Shahin Ali, **Md Khairul Islam**, Jahurul Haque, A Arjan Das, DS Duranta, Md Ariful Islam. Alzheimer's disease detection using m-random forest algorithm with optimum features extraction. In 2021 1st International Conference on Artificial Intelligence and Data Analytics (CAIDA) (pp. 1-6). IEEE, 2021.
3. Md Shahin Ali, Md. Maruf Hossain, Rubaya, Md. Rakibul Islam, Md. Mahfuz Ahmed, Lamia Tasnim, Md. Mahbubur Rahman, **Md. Khairul Islam**. A Hyper-Tuned Vision Transformer model with Explainable AI for Eye disease Detection and Classification from Retinal images. *2nd international conference on Technology, Business, and Justice, ICTBJ-2023*.
2. Md Shahariar Alam, **Md. Khairul Islam**, Md. Sipon Miah and Md. Mahbubur Rahman. Automatic Human Brain Tumor Classification and Its Stage Identification Using Template Based K-means and Advance Fuzzy C-means Clustering Algorithm. *International Conference on Nano Science & Technology, ICNST-2021*.

1. **Md. Khairul Islam**, Md. Mahbubur Rahman, Tapan Kumar Godder, Md. Sipon Miah. Investigation and Performance Analysis of Call Admission Control in WCDMA system to find optimum Parameters. *International Conference on Materials , Electronics & Information Engineering, ICMEIE-2015.*

Project (Completed or Ongoing)

5. **Project Director, Title:** Human Abnormality Detection and Classification Using a hybrid CNN-GNN Approach, Grants: One Lac and Sev Twenty Seven Thousand (1,27,000.00) Taka, Period: July, 2023- June, 2024, Status: Completed, Output: One conference paper published, Funding: Islamic University, Kushtia, 7003,Bangladesh.
4. **Assistant Investigator (AI) , Title:** Analysis of a Caputo fractional order SVEIHRP model for COVID-19 pandemic: a case study in Bangladesh, Grants: Two Lac (2,00,000.00) Taka, Period: July, 2022- June, 2023, Status: Completed, Output: One Journal paper published, Funding: Islamic University, Kushtia, 7003,Bangladesh.
3. **Project Director (PD), Title:** An Efficient Detection of Skin Cancer Based on Deep Learning Approach with Transfer Learning Model, Grants: One Lac and Seventy Thousand (1,70,000.00) Taka, Period: July, 2021- June, 2023, Status: Completed, Output: One conference paper published, Funding: Islamic University, Kushtia, 7003,Bangladesh.
2. **Masters Fellow: Title:** Investigation and Improving of Call Admission Control and Load Estimation in WCDMA system., Grants: Three Lac and Ninety Five Thousand (3,95,000.00) Taka, Period: July, 2013- December, 2014, Status: Completed, Output: One conference paper published, Funding: Ministry of ICT Division, Dhaka, Bangladesh.
1. **Assistant Investigator (AI) , Title:** A Novel Security Technique in Hybrid VLC/RF Aided Cognitive Radio-based Internet of Things in 6G, Period: July, 2024- 2025, Status: Submitted

Awards/Achievements

- 1 **Academic Position**,
Merit position 2nd among the 40 students in the B. Sc. (Honors') and 1st among 40 students in Dept. of ICE, Islamic University, Kushtia, Bangladesh.
- 2 **Ministry Scholarship**,
Received Ministry scholarship based on Masters Thesis.
- 3 **UGC Scholarship**,
Received University and UGC merit scholarship based on results.
- 4 **University Scholarship**,
Received Talent Pool University Scholarship based on B.Sc. results.
- 5 **Junior Scholarship**,
Received Talent Pool Scholarship in Junior Scholarship Examination.

Relevant Skills (Proficient, Basic)

- Languages** C, C++, Python, Matlab, Prolog, Assembly language.
- Networking** Computer Fundamental, OS (windows & Linux), hardware trouble shooting, TCP/IP, Networking Device and Protocol, IP Addressing and Sub netting, IP Routing, Configuring & Maintaining LAN, MAN, WAN.

Additional Information

- Language Proficiency** Bengali is mother language and fluent in verbal & writing for English
- Hobbies** Reading, travelling and Tree Plantation

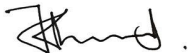
Personal Information

Spouse Name Musfika Nisat Fatima, Housewife
Father's Name Md. Yusuf Ali
Mother's Name Late Mst. Fatema Khatun, Housewife
Brother's Name 1. Md. Faruk Hossain, Pharmacist
2. Md. Juwel Islam, Student
Nationality Bangladeshi (By Birth)
Born 20 March, 1989
National ID 3290714439
Sex Male
Religion Islam
Permanent Address Village: Bahadurpur Post Office: Royrah
Police Station : Shailkupa District: Jhenaidah

Referee

- 1 Dr. Md Mahbubur Rahman.**
Professor
Department of Information and Communication Technology
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- 2 Dr. Mohammad Shorif Uddin.**
Professor
Department of Computer Science and Engineering
Jahangirnagar University, Dhaka, Bangladesh.
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Sincerely,



Dr. Md. Khairul Islam