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| **MD. MUSTAK UN NOBI** | | |
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| **CAREER OBJECTIVE**  ­­­­­­­­­­­­­­­  I am a passionate and results-driven professional with a strong foundation in the field of Deep Learning (DL) and Neural Networks. With a deep-rooted fascination for the capabilities of Artificial Intelligence (AI), I have dedicated my academic and professional journey to mastering the intricacies of Machine Learning and Deep Neural Networks. My educational background, which includes a Master of Science in Computer Science (MScCS) in Intelligence Systems from American International University – Bangladesh (AIUB), has equipped me with a solid theoretical foundation. My journey in the realm of AI has equipped me with the expertise to design, develop, and deploy cutting-edge DL models for various applications. Whether it’s creating innovative models for Computer Vision-based image recognition, Natural Language Processing, or tackling complex data-driven challenges, I thrive on the thrill of pushing the boundaries of what’s possible. I am committed to staying at the forefront of this rapidly evolving field, collaborating with like-minded individuals, and contributing to the exciting future of AI. Let’s connect and explore how we can shape the future together through the power of DL.  I also possess a profound passion for Mathematics, Theoretical Computer Science, Algorithmic Concepts, Linguistics, Cryptography, Philosophy, Psychology focusing on Human Behavior, and Cognitive Science, particularly the intricacies of Human Cognition when it comes to engaging with intelligent machines.    **EDUCATION**  **American International University-Bangladesh (AIUB) Jan. 2023 – Present**  *Master of Science in Computer Science (MScCS)*  CGPA 3.96 scale of 4.00 Scholarship 100% Major in Intelligence Systems  **American International University-Bangladesh (AIUB) May. 2018 – Oct. 2021**  **­­­­­­­­­­­­***Bachelor of Science in Computer Science & Engineering (BScCSE)*  CGPA 4.00 scale of 4.00 Scholarship 100%    Academic Honors : Summa Cum Laude *(Gold Medal)*    Achievement : Dean’s List Honors *(4x)*  **Amritalal Dey College, Barisal 1999 – 2001**  *Higher Secondary Certificate Examination (HSC)*  First Division Science Group  **Jessore Zilla School, Jessore 1996 – 1998**  *Secondary School Certificate Examination (SSC)*  First Division Science Group  ­­­­­­­­­­­­­­  **COURSEWORKS**  MATRICES, VECTORS & FOURIER ANALYSIS IMAGE PROCESSING  DATA STRUCTURE COMPUTER VISION & PATTERN RECOGNITION  DESIGN AND ANALYSIS OF ALGORITHMS KNOWLEDGE-BASED SYSTEMS  COMPUTER ORGANIZATION & ARCHITECTURE NATURAL LANGUAGE PROCESSING  ARTIFICIAL INTELLIGENCE & EXPERT SYSTEM INTELLIGENT WEB SYSTEMS  DATA WAREHOUSING & DATA MINING BIOINFORMATICS  MACHINE LEARNING & NEURAL NETWORKS HUMAN COMPUTER INTERACTION  **EXPERIENCE**  **­­­­­­American International University-Bangladesh (AIUB) July. 2020 – Sept. 2020**  *Teaching Assistant (Internship)*  Handle Computer Graphics Laboratory Assist in organizing materials for lectures  **PUBLICATION**      **Journal**  “GLD-Det: Guava Leaf Disease Detection in Real-Time Using Lightweight Deep Learning Approach Based on MobileNet.”  Mustak Un Nobi, M.; Rifat, M.; Mridha, M.F.; Alfarhood, S.; Safran, M.; Che, D.  *Agronomy* **2023**, *13*, 2240. DOI: [10.3390/agronomy13092240](https://doi.org/10.3390/agronomy13092240)  Funding : The Deputyship for Research and Innovation, “Ministry of Education” in Saudi Arabia  Journal Index : Scopus, Web of Science    **Book Chapter**  “A Precise Cervical Cancer Classification in Early Stage using Transfer Learning-based Ensemble Method: A Deep Learning Approach.”  Md. Khairul Alam Mazumder, Md. Mustak Un Nobi, Muhammad Firoz Mridha and Kamruddin Nur.  Data-Driven Clinical Decision-making using Deep Learning in Imaging, *Studies in Big Data*, Springer.  Status : Accepted *(Final Review)* Book Index : Scopus  **SKILLS**  **Deep Learning Statistical Analysis Tool Operating System Language**  PyTorch WEKA Linux Python  TensorFlow SPSS Windows Java  Keras SQL  LaTeX  **REFERENCES**  **DR. MUHAMMAD FIROZ MRIDHA DR. MOHAMMAD MAHMUDUL HASAN**  Associate Professor Associate Professor  American International University-Bangladesh (AIUB) American International University-Bangladesh (AIUB)  DEPARTMENT OF COMPUTER SCIENCE DEPARTMENT OF COMPUTER SCIENCE  [firoz.mridha@aiub.edu](mailto:firoz.mridha@aiub.edu) [m.hasan@aiub.edu](mailto:m.hasan@aiub.edu)  **DR. KHANDAKER TABIN HASAN**  Professor  American International University-Bangladesh (AIUB)  DEPARTMENT OF COMPUTER SCIENCE  [tabin@aiub.edu](mailto:tabin@aiub.edu)  **A** |

