Md. Mahedi Hasan

CONTACT INFORMATION	House No: 160/1, Road No: 2, Shahid Nagar, Lalbagh, Dhaka-1211, Bangladesh Find	+880-1535-822954 mahedi0803@gmail.com Twitter Github

RESEARCH INTEREST

Computer vision, Image Processing and Pattern Recognition, Machine Learning

EDUCATION

M.Sc. in Information and Communication Technology

- Bangladesh University of Engineering and Technology (October 2014 - present)
- Thesis topic: *Recognizing and tracking people by their gait signature across multiple non-intersecting surveillance cameras.*
- Advisor: Dr. Hossen Asiful Mustafa
- CGPA: 3.58 (out of 4)

B.Sc. in Electrical and Electronic Engineering

- Khulna University of Engineering and Technology (September 2013)
- Advisor: Prof. Dr. Mohiuddin Ahmad
- CGPA: 3.48 (out of 4)

Higher Secondary School Certificate

- Dhaka Board (July 2008)
- Engineering University Higher Secondary School
- CGPA: 5.00 (out of 5)

Secondary School Certificate

- Dhaka Board (May 2006)
- West End High School
- CGPA: 5.00 (out of 5)

PROFESSIONAL EXPERIENCE

Adjunct Lecturer   May 2016 - present
Manarat International University
Department of Computer Science and Engineering

Associate Editor   March 2015 - present
Byapon science magazine
Office: 48/1, Motijheel C/A, Dhaka-1200, Bangladesh
Web: www.byapon.com

REFEREED JOURNAL PUBLICATIONS	1. **Hasan, M.**, Asiful, H., "Two stream network for gait recognition" *IEEE*, 52(8):25–31, 2018.
	2. **Hasan, M.**, Asiful, H., "Bidirectional GRU architecture for human gait recognition" *ICCV*, 201(2):285–292, 2019.

SUBMITTED JOURNAL PUBLICATIONS	1. **Hasan, M.**, Asiful, H., "Recognizing and tracking people by their gait signatures across multiple non-intersecting surveillance cameras." *IEEE*, 52(8):25–31, 2018.t...

PEER-REVIEWED CONFERENCE PAPER PROJECTS	1. **Hasan, M.**, Asiful, H. "preparing journal paper or published conference paper"

- Development of automated essay scoring

  Supervisor: Dr. Hosssen Asiful Mustafa
  Report & Code: https://github.com/Mahedi-61/Essay-Scoring

- Development of automated essay scoring

  Supervisor: Dr. Hosssen Asiful Mustafa
  Report & Code: https://github.com/Mahedi-61/Distributed-Password-Cracker

- File Encryption and Decryption with DES

  Supervisor: Dr. Hosssen Asiful Mustafa
  Report & Code:
  https://github.com/Mahedi-61/File-Encryption-Decryption-with-DES

ACHIEVEMENTS	**B.Sc. Engineering Scholarships** KUET students merit scholarships through four years for academic excellence from the Govt. of the People's Republic of Bangladesh

EXTRA-CURRICULAR ACTIVITIES	- Member at Inter University Tech Fiesta, 2012 Organized by EEE Association, KUET. - Volunteer at IEEE Student Professional Awareness Conference (SPAC), 2010 Organized by IEEE Student Branch, KUET.

TECHNICAL SKILL	Programming Languages:	C, C++, Java, Python
	Hardware:	Verilog HDL
	Numerical Analysis:	MATLAB
	Application Development:	Android
	Database:	SQL

REFERENCES	**Prof. Dr. Md. Liakot Ali** Professor, Institute of Information and Communication Technology (IICT) Bangladesh University of Engineering and Technology (BUET) Dhaka - 1000, Bangladesh E-mail: liakot@iict.buet.ac.bd Phone: 880-2-55167100/6516
	Dr. Hosssen Asiful Mustafa Assistant Professor, Institute of Information and Communication Technology (IICT) Bangladesh University of Engineering and Technology (BUET) Dhaka - 1000, Bangladesh E-mail: hossen_mustafa@iict.buet.ac.bd Phone: 880-2-55167100/6208