|  |  |
| --- | --- |
| *Curriculum Vitae*  **Md. Mahedi Hasan**  Present & Mailing Address:  House #160/1, Road #2, Shahid Nagar, Lalbagh, Dhaka-1211.  Mobile: **+8801767-064521, +8801535-822954**  E- mail address: **mahedi0803@gmail.com** | D:\Academic\My CV\0132.jpg |

**Research Interest**

Computer vision, Image Processing and Pattern Recognition, Machine Learning

**Education**

|  |
| --- |
| **M.Sc. in Information and Communication Technology (ICT)** (October 2015 - present)  Bangladesh University of Engineering and Technology (BUET), Dhaka  CGPA: 3.58 (out of 4) |
| **B.Sc. in Electrical and Electronic Engineering (EEE)** (September 2013)  Khulna University of Engineering & Technology (KUET), Khulna  CGPA: 3.48 (out of 4) |
| **Higher Secondary Certificate** (July 2008)  Dhaka Board,GPA: 5.0 (Out of 5)  Engineering University Higher Secondary School & College |
| **Secondary School Certificate** (May 2006)  Dhaka Board,GPA: 5.0 (Out of 5)  West End High School |

**Academic 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.

**Professional Experience**

**Adjunct Lecturer**

Department of Computer Science and Engineering,

Manarat International University (MIU) (May 2016 - present)

**Thesis and Projects**

**Postgraduate Thesis**

* **Title:** Recognizing and Tracking people by their gait signature across multiple non-intersecting surveillance cameras.

**Supervisor:** Dr. Hosssen Asiful Mustafa

**Status:** ongoing

**Undergraduate Thesis**

* **Title:** Planning and Development of Engineering maintenance module of radiological equipment X-Ray in rural areas of Bangladesh.

**Supervisor:** Prof. Dr. Mohiuddin Ahmad

**Projects**

* **Title:** Development of automated essay scoring

**Supervisor:** Dr. Hosssen Asiful Mustafa

**Report & Code:** https://github.com/Mahedi-61/Essay-Scoring

* **Title:** Distributed Password cracking

**Supervisor:** Dr. Hosssen Asiful Mustafa

**Report & Code:** https://github.com/Mahedi-61/Distributed-Password-Cracker

* **Title:** File Encryption and Decryption with DES

**Supervisor:** Dr. Hosssen Asiful Mustafa

**Report & Code:** https://github.com/Mahedi-61/File-Encryption-Decryption-with-DES

**Technical Attachments & Tours**

**Attachments:** Three days attachment on Radiological and Cardiologic Medical Imaging Equipment in Khulna Medical College Hospital (KMCH).

**Tours:**

* Goalpara Power Station, Khulna.
* Khulna Power Company Limited (KPCL), Watsila, Khulna
* Power Grid Company of Bangladesh Ltd. (PGCB), Khulna

**Extra-Curricular Activities**

* Associate Editor (March 2015 – present)

Byapon science magazine

Office: 48/1, Motijheel C/A, Dhaka-1000, Bangladesh

Web: www.byapon.com

* 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 Skills**

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

**Biography**

|  |  |
| --- | --- |
| Name :  Father’s Name :  Mother’s Name :  Date of Birth :  Nationality :  Present Address :  Permanent Address : | **Md. Mahedi Hasan**  Fariduddin Ahmed  Ferdousi Akter  30th October, 1991  Bangladeshi (By Birth)  160/1, Shahid Nagar, Lalbagh, Dhaka-1211.  160/1, Shahid Nagar, Lalbagh, Dhaka-1211. |

**References**

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