

Munif Ishad Mujib
Dhaka, Bangladesh
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Research Interests Machine Learning, Artificial Intelligence, Information Retrieval, Natural Language Processing, Data Science.

Education Bachelor of Science (B.Sc.), Electrical and Electronic Engineering
February 2011 – March 2016
Bangladesh University of Engineering and Technology (BUET)
CGPA: 3.23 out of 4.00

Experience Research Engineer at Semion, Inc. (<http://semion.ai>)
July 2016 – Present.

Semion is a Berkeley, California based startup exploring application of machine learning technologies to Big Data Analytics.

- Developed a document classification and ranking system for a client working with legal documents
- Developed, tested and benchmarked document classification models with machine learning algorithms including: Logistic Regression, Support Vector Machines, Supervised Convolutional Neural Networks (CNN), Semi-supervised CNN.

Key Projects 1. Document Classification and Ranking with Convolutional Neural Networks
Semion, Inc., 2016

2. Exploring Power Signatures for Location Forensics of Media Recordings
IEEE Signal Processing Cup 2016.

3. Electrical Event Detection from Transient Device Signatures
Undergraduate Thesis, 2015 – 2016.

Skills **Programming:** Python, MATLAB, R, C, C++, Java, Embedded C, Arduino, JavaScript, PHP, Verilog, Assembly.

Software: Tensorflow, Caffe, MATLAB, LaTeX, Proteus, Quartus, Power System Analysis Framework (PSAF), PSpice, Microsoft Visual Studio.

Hardware: Arduino, Raspberry Pi, AVR Microcontrollers.

Relevant Courses Machine Learning (Coursera/Stanford), Deep Learning (Udacity/Google)

Standardized Test Scores

Revised GRE: 333 out of 340 (Verbal Reasoning: 169, Quantitative Reasoning: 164, Analytical Writing: 4.5)

TOEFL: 119 out of 120 (Reading: 30, Listening: 30, Speaking: 29, Writing: 30)

Referees

Dr. Mohammad Ariful Haque
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Dr. Khalid Ashraf
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