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[LinkedIn](#) Profile | [Google Scholar](#) Profile

Dedicated and detail-oriented researcher with a strong background in deep learning applications, high-performance computing, and edge-cloud computing. Passionate about advancing knowledge through innovative research in modeling, simulation, and system analysis. Eager to contribute my expertise to a dynamic research team and make a meaningful impact on cutting-edge projects in these domains.

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- Machine learning, predictive analytics and computer vision.
 - High performance computing
 - Cloud and Edge Computing
 - Modeling, simulation, and analysis

GPA: 4.00 out of 4.00 01/2023-present
Wichita State University, Wichita, Kansas

CGPA 3.87 out of 4.00 01/2015-12/2018
Bangladesh University of Professionals, Mirpur Cantonment, Dhaka, Bangladesh

Microsoft Office, Latex.
Python, C, C++, MATLAB.
VisualSim.

Wichita State University, Wichita, Kansas 01/2023-present

- Course taught- ECE 875 (Computer System in Data Analytics), ECE 238 (Assembly Language Programming), ECE 394 (Introduction to Computer Architecture), ECE 194L (Introduction to Digital Design Lab).
- Graded the exam, quiz, and homework scripts to assist the professor for the courses- ECE 875 (Computer System in Data Analytics), ECE 238 (Assembly Language Programming), ECE 394 (Introduction to Computer Architecture), ECE 707 (ML Essentials and Applications).

Wichita State University, Wichita, Kansas 01/2023-present

- Conduct experiments and tests using simulation tool VisualSim
- Collect and analyze different parameters to model heterogeneous systems

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