Israt Zarin

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Avery Hall, University of Nebraska- Lincoln, Lincoln, NE, USA

EDUCATION

Spring 24 – Present	University of Nebraska-Lincoln, Ph.D. Major: Computer Science and Computer Engineering Expected: 2029
May 2021	Jahangirnagar University (JU), Master of Science (M.Sc.) in Computer Science
May 2019	American International University-Bangladesh (AIUB), Bachelor of Computer Science and Engineering

ACADEMIC EXPERIENCE

Fall 2024-Preseant	Graduate Teaching Assistant Computer Science, University of Nebraska-Lincoln
Spring 2024	Graduate Teaching Assistant Computer Science, University of Nebraska-Lincoln
2020-2023	Lecturer Computer Science, Uttara University, Dhaka, Bangladesh

SKILL

Hard Skill:

☐ Web Technology: Laravel, Nodejs, Html5, CSS, JavaScript, PHP, XML, json, jQuery, Ajax, WordPress
☐ Programming Language: C, C++, C#, Java, Python
☐ Database: SQL Server, MySQL, Oracle
☐ Machine learning framework: TensorFlow, pytorch, Keras

Soft Skill:

☐ Communication skills
☐ Problem solving
☐ Teamwork/collaboration

RESEARCH INTEREST

☐ Image processing
☐ Natural Language Processing
☐ Machine Learning

- Wireless Network security
- Cryptography

PUBLICATIONS

- "SWINC: Secured Wireless Intelligent Network Using Cryptography "ICO2022(Published)
- "Execution examination of different edge detection algorithms" (IEEE)ISMODE 2022" (Published)
- "Evaluate Performance of Several Edge Detection Techniques on Medical Images"

REFERENCE

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