

Nafis Irtija | Curriculum Vitae

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Research Interests

Game Theory; Reinforcement Learning; Distributed decision making; Artificial Enabled Solutions; Network economics based personalized pricing and fairness.

Education

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| Ph.D in Computer Engineering <i>University of New Mexico</i> Advisor: Dr. Eirini Eleni Tsiropoulou | 2020 - Present |
| Master of Science in Electrical and Electronic Engineering <i>University of Dhaka</i> CGPA:3.61/4.00 | 2016 - 2018 <i>Dhaka, Bangladesh</i> |
| Bachelor of Science in Electrical and Electronic Engineering <i>University of Dhaka</i> CGPA:3.80/4.00 | 2012 - 2016 <i>Dhaka, Bangladesh</i> |

Work Experience

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| Research Assistant <i>Performance & Resource OpTimizatiOn in Networks (PROTON) Lab</i> Department of Electrical and Computer Engineering, University of New Mexico | January 2020-Present |
| Lecturer <i>Department of Electrical and Electronic Engineering</i> Bangladesh University of Business and Technology (BUBT) | December 2018-December 2019 |

Achievements

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| ITPEC Examination Gold Award <i>Fundamental Information Technology Engineer Examination (ITEE-FE)</i> for achieving the highest score among all ITPEC countries. | October 2018 |
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Technical Skills

- **Programming Languages:** Python, C, C++, Matlab, Assembly.
- **Software Skills:** Wireshark, Burp Suite.