

## Short Bio

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### **Dr. Raihan UL Islam**

Dr. Raihan UL Islam is a distinguished academic and researcher, serving as an Associate Professor in the Department of Computer Science and Engineering at East West University, Dhaka, Bangladesh. With an M.Sc. in Mobile Systems and a Ph.D. in Pervasive and Mobile Computing from Luleå University of Technology, Sweden, he also conducted postdoctoral research there. His industry experience includes a role as a full-time researcher at Ericsson.

His research focuses on expert systems, machine learning, smart cities, and cloud and edge computing. He has authored over 45 peer-reviewed publications, including 19 journal articles and 28 conference papers, and holds two U.S. patents. His Google Scholar metrics include an h-index of 19 and an i10-index of 25, underscoring his scholarly impact.

Dr. Islam is dedicated to advancing research and mentoring future engineers, actively contributing to both national and international academic communities.

### **Dr. Mohammad Rifat Ahmmad Rashid**

Dr. Mohammad Rifat Ahmmad Rashid is an Associate Professor in the Department of Computer Science and Engineering at East West University, Dhaka, Bangladesh. Prior to joining EWU, he conducted research in the Pervasive Technologies area at the LINKS Foundation's IoT Service Management Unit. He earned his Ph.D. in Computer and Control Engineering from the Polytechnic University of Turin, Italy, an M.Sc. in Computer Engineering from the University of Pavia, Italy, and a B.Eng. in Computer Science and Engineering from Khulna University, Bangladesh.

His research centers on multimodal data integration, with a particular emphasis on automated quality assessment methodologies for large-scale knowledge bases through evolution analysis. He has authored 39 journal articles and 30 conference papers. His current interests span Computer Vision, Natural Language Processing (NLP), Large Language Models (LLMs), the Semantic Web, and Blockchain technology.

### **M. Saddam Hossain Khan**

M. Saddam Hossain Khan holds a prominent position as a Senior Lecturer in the Computer Science and Engineering (CSE) department at East West University, Bangladesh. Alongside his teaching role, he actively contributes as a moderator for the East West University Robotics Club since 2025. Previously, he also served as a moderator of the East West University Electronics Club from 2017 to 2024. With over two years of prior experience as a Lecturer in the same department, he has established a solid foundation in academia.

He received his Master's degree in Information Technology from University of Stuttgart, Germany and Bachelor's degree in Electrical and Electronic Engineering from East West University, Bangladesh. Beginning his teaching career in 2011 at Atish Dipankar University of Science & Technology, he dedicated nearly two years to the Faculty of Science & Technology before joining East West University.

His research interest spans several cutting-edge areas, including VLSI Design, the Internet of Things (IoT), Artificial Intelligence, and Machine Learning. He has contributed significantly to the field with a substantial number of research publications (over 28 peer-reviewed publications) in international conferences and journals, highlighting his expertise and commitment to advancing technology and knowledge in these domains.

### **Rashedul Amin Tuhin**

Rashedul Amin Tuhin is a Senior Lecturer in the Department of Computer Science and Engineering at East West University, Dhaka. He holds an M.Sc. in Network Services and Systems from KTH Royal Institute of Technology, Sweden, and a B.Sc. in Electrical and Electronic Engineering from the Islamic University of Technology (IUT), Bangladesh. His academic excellence has been recognized through prestigious awards, including the **Swedish Institute Study Scholarship** (2011) and the **Panduit Scholarship** (2008).

His research interests span **Cybersecurity, Human Factors in Computing, and Sustainable and Green Computing**. He has authored over **25 peer-reviewed publications** in international journals and conference proceedings. Tuhin is actively engaged in research and innovation, currently contributing to projects on **Sustainable Campus Transformation, Digital Signature**, and other industry-collaborative initiatives.

He remains committed to advancing applied research and fostering industry-academia partnerships, playing a vital role in shaping practical and sustainable technological solutions.