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Md Razu Miah

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Curriculum

Md Razu Miah is a dedicated PhD student at the University Institute of Lisbon, specializing in biomedical applications. With a strong foundation in renewable energy and engineering, he has gained valuable experience as a Solar PV Design Engineer at Renergy Innovation Ltd, UK, and as a Research Assistant at Metropolitan University, Bangladesh. His expertise spans energy systems, IoT, and control systems, complemented by proficiency in MS Office, LTspice, SolarEdge, Matlab, and AutoCAD. A member of the Energy Institute, he has contributed extensively to research, with multiple published works in his fields of study. Passionate about innovation, he has successfully led various projects, including smart automation systems and renewable energy solutions.

Research Interests

Biomedical Applications
Internet of Things(IoT)
Signal Processing
Smart Sensors
Electronics

Academic Qualifications

University/Institution	Type	Degree	Period
University of South Wales	M.Sc.	Renewable Energy and Sustainable Technology	2022
Metropolitan University	Bachelor of Science	Electrical and Electronic Engineering	2020

Publications

- **Other Publications**

- **Non-peer-reviewed papers**

1	MR Miah, Md. Razu Miah & Mohammad Manjur Ahmed (2020). A Portable Device for Wound Healing with Self-charging Capability. Research Journal of Applied Sciences, Engineering and Technology. 17 (2), 35-39
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