

# ASHRAF AL- KHALIQUE

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## EDUCATION

<b>Bachelor of Science in Electrical &amp; Electronic Engineering,</b> Rajshahi University of Engineering & Technology, Bangladesh. <i>CGPA 3.25 of 4.00</i>	2018 - 2024
<b>Higher Secondary Certificate,</b> Dhaka College, Bangladesh. <i>GPA 5.00 of 5.00</i>	2016 - 2018
<b>Secondary School Certificate,</b> Dhanmondi Govt. Boys' High School, Bangladesh. <i>GPA 5.00 of 5.00</i>	2006 - 2016

## RESEARCH INTEREST

- Machine Learning
- Data Science & Data Engineering
- Biomedical & Health informatics

## STANDARDIZED TEST SCORES

Graduate Record Examinations (GRE)				Aug 2024
Total Score	Quantitative Reasoning	Verbal Reasoning	Analytical Writing	
300	155	145	3.5	

## WORK EXPERIENCE

<b>Machine Learning Intern</b> <a href="#">Encryptix</a> , New Delhi, India.	Jun 2024 - Jul 2024
<ul style="list-style-type: none"><li>• Implemented and fine-tuned machine learning models using frameworks like TensorFlow, PyTorch, and scikit-learn in various projects.</li><li>• Monitored model performance and updated as required to ensure accuracy and relevance.</li></ul>	

## EXTRACURRICULAR ACTIVITIES

<b>Director of Marketing And Public Relations</b> <a href="#">HULT Prize at RUET 2022</a> .	Nov 2022 - Feb 2023
<ul style="list-style-type: none"><li>• Actively facilitated HULT Prize events, directly involved in planning and execution.</li><li>• Collaborated closely with organizers and team members, emphasizing strong teamwork.</li><li>• Promoted the event locally and globally, demonstrating marketing and public relations skills.</li></ul>	
<b>Event Team Lead Volunteer</b> <a href="#">IEEE Computer Society Bangladesh Chapter Team SPARK</a> .	Jan 2022 - Feb 2023
<ul style="list-style-type: none"><li>• Managed and coordinated event logistics, demonstrating strong organizational and managerial skills.</li><li>• Completed post-event tasks like feedback collection and evaluation, showing dedication to improvement and learning from experiences.</li></ul>	
<b>Publicity Coordinator</b> <a href="#">IEEE RUET Student Branch</a> .	Jul 2021 - Jun 2022

- Efficiently coordinated events, demonstrating strong organizational and multitasking abilities.
- Leveraged strong social media skills to promote and enhance event visibility strategically, showcasing proficiency in digital marketing and communication.

**Logistic Officer**  
[TEDxRUET 2020](#).

Apr 2020 - Apr 2021

- Oversaw the efficient management of events, ensuring smooth operations and coordination of resources.
- Leadership in logistics contributed to the overall success of TEDxRUET 2020, highlighting effectiveness in managing event logistics.

## RELATED COURSEWORK

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- Communication Engineering
- Radar and Satellite Communication
- Project and Operations Management
- Fabrication Technology
- Biomedical Engineering
- Control System

## TRAINING

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- Completed 7-day Industrial Training at **Ghorashal Power plant, Bangladesh**, and **C.E.R.S, Bangladesh Power Development Board, Tongi, Gazipur**.
- Completed 2-day **Career and Leadership Aid Program (CLAP) 2022** organized by [IEEE Region 10 Young Professionals](#).

## PROJECTS & THESIS

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- Presented a technical poster titled **WATER INDUSTRY 4.0: Energy-wise Operation** at [RUET EEE DAY 2023](#).
- Completed undergraduate thesis titled **Terahertz Imaging in Doped Germanium-Based Hyperbolic Metamaterial slabs** as a partial requirement of the degree of Bachelor of Science in Electrical & Electronic Engineering.

## SKILLS

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<b>Technical Skills</b>	Python, Microsoft Excel, Microsoft Word, Adobe Illustrator, Canva
<b>Soft Skills</b>	Leadership, Communication, Logistics Management, Team Coordination

## REFERENCE

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