Md Hamidur Rahman Khan

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Education

Lappeenranta, Finland	LUT University	Sept 2024 - May 2027

- **Major:** Computational Engineering, B.Sc.
- **Certificate (Minor):** Software Engineering
- **Programming Coursework:** Algorithms & Data Structures, Networks, Web Development, Artificial Intelligence, Machine Learning
- **Computational Coursework:** Linear Algebra, Matrix Decomposition, Multivariate Calculus, Probabilities & Statistics

Work Experience

Web Developer	Give Bangladesh Foundation	Sept 2023 - Present

- Collaborated internationally with Awake Youth Initiative to develop a fundraising website that supports the African underserved slum communities in Nairobi, Kenya. Website link: **https://awakeyi.org/**

Coder and Trainer	Tesla Lab	Sept 2021 - Aug 2023

- Took workshops to train **400+** individuals about **integrated circuits**, **embedded systems**, **internet of things**, and **drones**.
- Built educational **Java** and **Python** games/projects like **spell checkers** and **pong games** to reinforce the interactive programming knowledge of the students.

Personal Projects

Project Title	*Programming Language*
ETHICAL HACKING TOOL │ TEAM PROJECT	*2019*

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Project Title	*Programming Language*
IOS CHAT APPLICATION │ INDEPENDENT PROJECT	*2018*

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Project Title	*Programming Language*
IOS PHOTO APPLICATION │ INDEPENDENT PROJECT	*2018*

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Activities

National Coach	World Robot Olympiad (WRO)	Jan 2023 - Dec 2023

- Successfully led a **team of 3** in the **Future Innovator** segment through the national round, mainly focused on the **robotic system, software design, hardware construction, business analysis, and technical presentation**.
- Guidedtwonational teams' participation in international competition rounds, one team achieved an impressive, first time in the history of Bangladeshi participants, **5th place out of 451 global teams** at WRO '23 Panama.

Organization	*Austin, Texas*
ROLE IN ORGANIZATION	*Aug. 2017 - Present*

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Skills

Programming	Proficient: Java • Objective-C Familiar: C • C++ • Python • SQL • Swift
Technologies	Git • XCode • Etc • Etc • Etc • Etc