Alnur Khan Missiom

Head Master of Al-Aqsa International School

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EDUCATIONAL QUALIFICATION:

- **Bachelor of Science (B.sc),** Department of EEE. University of **Hamdard University Bangladesh**, **Result in 3.41 out of 4.00**, **Session: 2018-19** (Four-year course), Year of passing – 2023. with Major Studies in Electrical and Electronics, communication, Structure Programing Language, differential and Integral Calculus, Optical Communications, Control Systems, Power Systems, Energy conversion, Microprocessors, Signal and system, Mathematics, Statistics, Digital Electronics, VLSI Design, Power Plant Engineering, etc.
- **Higher Secondary School Certificate**, City Model College, Dhaka Board, 2015, Science, (**Result 4.25 out 5.00).**
- **Secondary School Certificate**, *Bornomala Adarsha High School and College*, Dhaka Board, 2017, Science, (**Result 4.83 out 5.00).**

WORKING EXPERIENCE: RESEARCH AND PROJECT ACTIVITIES

ICEPE-2023: IEEE International Conference   **15 January 2023**
- Alnur Khan Missiom, Riaz Ahmed, Tasmin Kamal Tulka and Prof. M. Mofazzal Hossain "NumericalSimulation and Optimization of CsSnI3 Perovskite PV Cell Using SCAPS-1D", (Accepted).

THESIS   **23 July 2023**
- A Lead-Free Inorganic Highly Luminescent Perovskite Tandem Solar Cell Optimized using SCAPS-1D Simulator.

- **Poster Presentation**   **19 August 2023**
  Design & Optimization of a Perovskite/Si Tandem Solar Cell with Outstanding Efficiency of 41.27% (1st at Hamdard University Bangladesh)

Al-Aqsa International School   **February 2021, till now**
- Math and General Science lecturer.

Dataspace Security Ltd.   **July-01 2021, January 2022**
- The ethical Hacking Internship program

Techno Hack Ltd.
- Internship Program at Digital Forensic   **October-01 2023, November 2023**

Data Entry Operator
- Al-Aqsa International School   **December 2020, to date**
- **Participated in Regional Mathematics Olympiad 2021.**

TRAINING EXPERIENCES

- It training Centre on Computer fundamentals (Ms office) course (to April 2020 in Donia, Dhaka,Bangladesh)
- Mars Solution It Ltd. on Game Development (Bangladesh govt. training).
- Roboment BD on Arduino-based project (online training)
- Participate in VLSI Design Competition 2022. At BUET.
- LEDP on a Web-design and Development Course, Bangladesh.
- Ethical Hacking Bootcamp Dataspace Academy.

COMPUTER KNOWLEDGE AND SKILLS

Software	Photoshop, Illustrator, Code Blocks, VScode, Android Studio,	*Preliminary*
	Sublime Text, Arduino, Cadence Virtuoso, DSCH, P-spice, Micro	*Excellent*
	Wind, CAD-Simu, AutoCAD, SCAPS-1D, Verilog, Proteus,	*Excellent*
	MATLAB, Origin Pro, NI Multisim, OrCAD, Linux, Emu 8086.	*Excellent*
Computer	Windows XP, MS Word, Excel, PowerPoint, Net surfing	*Excellent*
	Experienced at obtaining data and compiling information.	
Coding	C, Python, JS, React JS.	*Preliminary*
	HTML, CSS, Bootstrap	*Excellent*
CMS	WordPress	*Excellent*
	various internet resources	

Cyber-Security
&Ethical Hacking Encryption Decryption, Database SQL Injection, Website Link Generator
DDOS Attack, Shell Scripting, XSS Attack, HTML Injection, Brute Force
attack,Bypass Verification, Anonymous with software, Information
Gathering, etc.

Languages	Bengali	*Native*
	English	*Excellent*

PERSONAL INFORMATION

Date of Birth:	July 2, 1998.	Place of Birth:	Dhaka, Bangladesh
Nationality:	Bangladeshi	Marital Status:	Single
Passport No:	**A01612067**	National ID No:	**7358748882**
Father's Name:	K.M. Mosaroof Hossein	Mother's Name:	Amina Khatun

Extra-Curriculum
Activities Poetry, Programing, learning, watching movies, Cricket, Facebook
marketing, Learning AI, Deep Learning, Learning Machine Learning,
CTF playing, and Working with Research Papers.

PROFILES

Tryhackme	https://tryhackme.com/p/alnurkhanmissiom
Github	https://github.com/alnurkhanmissiom
Linkedin	https://www.linkedin.com/in/alnur-khan-missiom-0172881b7/
Facebook Page	https://www.facebook.com/alnurkhanmissiom/