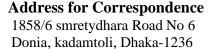
# **Alnur Khan Missiom**

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 Presentation19 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 Experienced at obtaining data and compiling information.	Excellent		
Coding	C, Python, JS, React JS.	Preliminary		
Ö	HTML, CSS, Bootstrap	Excellent		
CMS	WordPress various internet resources	Excellent		
Cyber-Security	,			
&Ethical Hack	ing Encryption Decryption, Database SQL Injection, Website Link Ger	nerator		
	DDOS Attack, Shell Scripting, XSS Attack, HTML Injection, Brute			

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/