

Curriculum Vitae of
Farhan Sadik Fahim



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Amtola, Manikdi, Dhaka 1206

Career objective

I am deeply passionate about IoT and have demonstrated my interest through numerous IoT-based projects. With a solid foundation in electronics devices, circuit design, programming, and logic building, I am enthusiastic about creating innovative solutions. My goal is to leverage my skills and knowledge to contribute to the development of cutting-edge IoT solutions, driving advancements in technology and making a meaningful impact in the field.

Work Experience

Designation: Executive Member

Organization: DIU IoT Lab

Responsibility: IoT solution development, data analysis, prototype deployment, and publication contributions.

Academic Qualification

Degree	Background	Institute	Result (GPA)	Year of Passing
Bachelor's	CSE	Daffodil International University, Dhaka	3.67 out of 4.00 (Current CGPA)	Current Studying
HSC	Science	Shaheed Ramiz Uddin Cantonment College, Dhaka	5.00 out of 5.00	2021
SSC	Science	Adamjee Cantonment Public School, Dhaka	4.28 out of 5.00	2019

Language Proficiency

Fluent in reading and writing both Bangla and English.

Workshop & Seminars

RoadShow and STEM Engagement Seminar

2nd April, 2024

Throughout this workshop, I explored the domain of NASA's Human Exploration Rover Challenge, immersing myself in the realms of space science, rover engineering, and robotics.

3D Design and Printing Pipeline

14th May, 2023

I took part in an extensive workshop named "3D Design and Printing Pipeline" organized by FabLab DIU. Throughout this immersive program, I broadened my comprehension of 3D design, refined modeling techniques, and delved into the varied applications of 3D printing technology. This experience has provided me with invaluable skills to nurture innovation and creativity.

Prospect & importance of 3D Animation in 4IR Technology

9th May 2023.

The AR/VR & Game Development Lab, in partnership with the Department of Computer Science and Engineering (CSE) at DIU, organized an outstanding seminar emphasizing the potential and importance of 3D Animation in the realm of Fourth Industrial Revolution (4IR) technology.

Extra-curricular Activities

Organizing the First IoT Fest in Bangladesh

I played a leading role in coordinating the first-ever IoT fest at DIU. This event facilitated a space for learning, exploration, and idea exchange on the topic of Internet of Things.

Achievements

1st runner up on BIM-2023 Collocated Project Showcasing Competition

Me and my team got the 1st runner up prize in BIM-2023 Collocated Project Showcasing Competition..

Publications

Smart Railway Crossing System (SRCS) Using IoT Philosophy: Bangladesh Context

Reference

1. A. K. M. Khaledul Islam
Vice-Principal
Adamjee Cantonment Public School
Email: t2khaled@yahoo.com
Cell-Phone: 1552353067
2. Amit Chakraborty Chhoton
Assistant Professor
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I certify that the information outlined in this curriculum vitae accurately reflects my experience and qualifications to the best of my knowledge.



Signature

Date: 29 July, 2024