

Curriculum Vitae of

Md Siam Hossain



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Board Bazar, Gazipur- 1704

Career objective

I am interested in IoT, Cloud Computing, and AIoT, where I can leverage my passion for innovation and technology to contribute towards the development of cutting-edge solutions. With a strong foundation in IoT principles, cloud computing architectures, and artificial intelligence, I aim to harness my skills to drive efficiency, enhance connectivity, and deliver transformative outcomes in diverse industries.

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 | 3.71 out of 4.00 (Current CGPA) | Current Studying |
| HSC | Science | Uttara High School and College, Dhaka | 5.00 out of 5.00 | 2021 |
| SSC | Science | Dattapara Nabadiganta High School, Gazipur | 4.89 out of 5.00 | 2019 |

Language Proficiency

Bangla and English.

Workshop & Seminars

RoadShow and STEM Engagement Seminar

2nd April, 2024

This workshop is based on NASA's Human Exploration Rover Challenge. Where I learned space science, rover engineering, and robotics.

AppCity – Make Your Own App

30th March, 2024

The workshop program based App Development by using AppCity platform hosted by Grameenphone Academy. Where I learned app development, app marketing.

3D Design and Printing Pipeline

14th May, 2023

I successfully completed a workshop on "3D design and printing pipeline" by FabLab DIU. This immersive experience enhanced my knowledge of 3D design, modeling techniques, and the applications of 3D printing. It equipped me with valuable skills for innovation and creativity.

Extra-curricular Activities

Organizing the First IoT Fest in Bangladesh

I took the lead in organizing the inaugural IoT fest in DIU. This event provided a platform for learning, exploring and exchanging ideas about 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.

TakeOff Programming Contest Fall 2022: Section First Award

In Fall 2022, I participated in the TakeOff Programming Contest and won the Section First Award with 60th ranking.

Publications

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

Reference

1. Dr. S. M. Aminul Haque

Professor & Associate Head

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2. Amit Chakraborty Chhoton

Assistant Professor

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I, the undersigned and declare that the information specified in this curriculum vitae is true to the best of my knowledge and correctly describes about my experience and myself.



Signature

Date: 3 April, 2024