PROFILE

I am a motivated and hardworking Electrical and Electronics Engineering (EEE) graduate with a keen interest in robotics and embedded systems. My diverse skill set and professional experience make me a versatile individual who can handle multiple tasks with ease and excel under pressure. I am currently conducting research and working on projects in the field of robotics and embedded systems, where I apply my creativity and problem-solving skills to develop innovative solutions.

CAREER OBJECTIVE

To utilize my technical expertise and contribute to innovative research and development initiatives in a dynamic and challenging environment. Seeking opportunities to apply my skills, collaborate with diverse teams, and make a valuable contribution towards achieving organizational goals.

MD. RAFIQUL ISLAM

Embedded System Engineer
Electrical Electronic Engineering Graduate

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B-83/2, Digir Chala, Chandona, Joydebpur, Gazipur 1702, Dhaka
www.linkedin.com/in/rafixlam/
sites.google.com/diu.edu.bd/rafixlam

EXPERIENCE

EMBEDDED SYSTEM ENGINEER, INTERN
FEB 2023 - MAY 2023

ROBODOC LIMITED
ROBODOC LIMITED, A SISTER CONCERN OF APPNAP TECHNOLOGIES LTD.
WEB LINK   https://appnap.io/ ‖ https://robodocbd.com/

CIRCUIT/PCB DESIGNER
TEAM LEADER, SEP 2022

FABLAB DIU - MULTI-DISCIPLINARY FABRICATION LABORATORY
HEQEP FOR TRANSFORMING INNOVATIVE IDEAS FROM MIND TO MARKET.
WEB LINK https://tinyurl.com/yeyptew3

TECHNICAL SUPPORT ASS.
JUN 2021-DEC 2021

GOINNOVIOR TECHNOLOGY (INTERNSHIP)
CYBERSECURITY & NETWORK ENGINEERING
WEB LINK http://goinnovior.com/

COM. SERVICE TECHNICIAN
MAR 2018-OCT 2019

TRUST COMPUTER SERVICES
COMPUTER SALES & SERVICE SHOP
WEB LINK   https://tinyurl.com/2p94kpyr

EDUCATION

BSc in EEE
STARTED IN
JAN 2019 - DEC 2022

BSc in ELECTRICAL AND ELECTRONIC ENGINEERING
DAFFODIL INTERNATIONAL UNIVERSITY (DIU)
CGPA - 3.65

NANOTECHNOLOGY
NOV 2022 - DEC 2022

FACULTY OF ENGINEERING AND TECHNOLOGY
ASSAM DOWN TOWN UNIVERSITY - **INDIA**
EXCHANGE PROGRAM - REFERRED BY DIU INTERNATIONAL AFFAIRS

TRAINING

MICROCHIP VLSI DESIGN WORKSHOP

ORGANIZED BY "BANGLADESH HI-TECH PARK AUTHORITY",
"CADENCE DESIGN SYSTEMS" AND "UIU"
WEB LINK   https://tinyurl.com/bdetxba8

ROBOTICS & EMBEDDED SYSTEMS TRAINING

CREATIVE IT INSTITUTE
2020

YOUTH SOCIAL LEADERSHIP TRAINING

ORGANIZED BY "NEW YORK UNIVERSITY",
"THE UNIVERSITY OF CHICAGO", "USAID"
WEB LINK   https://tinyurl.com/4jn2nt22

ACHIEVEMENT

BEST BRAND AMBASSADOR

IEEE SPAVE 6.0
AMONG ALL THE IEEE STUDENT BRANCHES IN BANGLADESH
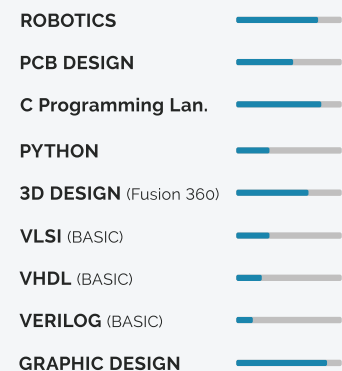**WEB LINK**   https://tinyurl.com/2p8bt7cb
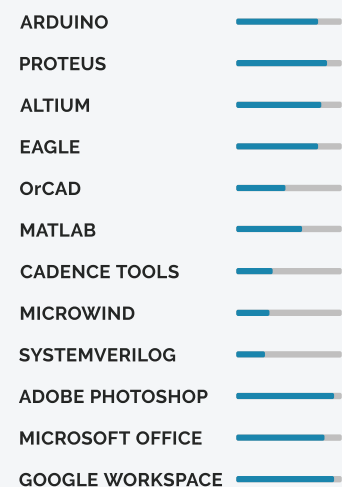
RUNNERS UP ON ROBO RACE

MECCELERATION 2019
ISLAMIC UNIVERSITY OF TECHNOLOGY (IUT)
WEB LINK   https://tinyurl.com/2z24vp3y

PROFESSIONAL SKILLS

- ROBOTICS
- PCB DESIGN
- C Programming Lan.
- PYTHON
- 3D DESIGN (Fusion 360)
- VLSI (BASIC)
- VHDL (BASIC)
- VERILOG (BASIC)
- GRAPHIC DESIGN

TOOLS & TECHNOLOGIES

- ARDUINO
- PROTEUS
- ALTIUM
- EAGLE
- OrCAD
- MATLAB
- CADENCE TOOLS
- MICROWIND
- SYSTEMVERILOG
- ADOBE PHOTOSHOP
- MICROSOFT OFFICE
- GOOGLE WORKSPACE

INTERPERSONAL SKILLS

- LEADERSHIP
- ANALYTICAL
- TEAMWORK
- PROBLEM SOLVING
- MENTORING
- NEGOTIATION

COMMUNITY & VOLUNTEER SERVICE

Student Ambassador
Hult Prize at Daffodil International University
May 2019 – Present • 1 yr 10 mos

Student Ambassador
IEEEXtreme
May 2023 - Present · 2 mos

Campus Ambassador
IEEE SPAVe 4.0
Nov 2019 – Jan 2020 • 3 mos

Ambassador
IEEE PES DAY 2023
Feb 2023 - May 2023 · 4 mos

Community Ambassador
Riseup Labs
Oct 2020 – Present • 5 mos

Event Ambassador
Interactive Cares
May 2022 - Jun 2022 · 2 mos

Campus Ambassador
Robo Tech valley
Dec 2020 – Present • 3 mos

International Protocol Volunteer
Association of Universities of Asia and the Pacific - AUAP
Oct 2022 - Present · 9 mos

Volunteer
Bangladesh Innovation Forum
Mar 2019 – Present • 2 yrs

CLUB ENGAGEMENT

IEEE DIU STUDENT BRANCH	SECRETARY
FABLAB DIU	TEAM LEADER, CIRCUIT/PCB DESIGNER
EEE CLUB	JOB CAREER AND INDUSTRY COLLABORATION SECRETARY OF EEE CLUB, DIU
ROBOTICS CLUB	MEMBER OF ROBOTICS CLUB, DIU
CPC CLUB	MEMBER OF COMPUTER & PROGRAMMING CLUB, DIU

CERTIFICATION

CERTIFIED PROFESSIONAL	Kaspersky Embedded Sys. Security
YOUTH SOCIAL LEADERSHIP	New York University
PCB DESIGN COURSES	Altium
DIGITAL MANUFACTURING	Autodesk
INTEGRATED CAD/CAM/CAE	Autodesk Fusion 360
CERTIFIED PROFESSIONAL	NSE 2 Network Security Associate - Fortinet
DRIVE **LINK** FOR VIEW CERTIFICATE	https://tinyurl.com/yechl6bv

LINK

LINKEDIN	https://www.linkedin.com/in/rafixlam/
FACEBOOK	https://www.facebook.com/lamrafix/
GRABCAD	https://grabcad.com/md.rafiqul.islam-4
BEHANCE	https://www.behance.net/rafixlam
WEBSITE	https://sites.google.com/diu.edu.bd/rafixlam

REFERENCE

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DAFFODIL INTERNATIONAL UNIVERSITY
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