RIFAT-ARA FIROZ

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LinkedIn   Facebook   Portfolio   Git Hub

CAREER OBJECTIVE:

To secure a challenging position where I can leverage my strong foundation in Electrical & Electronic Engineering and proven technical proficiency in Web3 programming and full-stack development. I aim to apply my analytical abilities and problem-solving skills to contribute to innovative solutions and drive efficiency. My recent experience in human resource functions further enhances my capacity for impactful organizational contribution. Ultimately, I seek a role that offers continuous learning and professional development while allowing me to make a significant positive impact.

INTERNSHIP:

Internship on Human Resource Associate (Remote Job)
Astronomy Pathshala   [web address: https://www.astronomypathshala.com]
(08 November, 2024 – 31 March, 2025)

EXPERIENCE:

Human Resource Associate (Remote Job)
Astronomy Pathshala   [web address: https://www.astronomypathshala.com]
(21 April, 2025 – Present)

EDUCATION & QUALIFICATION:

1. BACHELOR OF ELECTRICAL & ELECTRONIC ENGINEERING
University: Bangladesh Army University of Science & Technology (BAUST), Saidpur
Department: Electrical & Electronic Engineering
Passing Year: 2021
Result: 3.13 out of 4.00

2. HIGHER SECONDARY SCHOOL CERTIFICATE
Institute: Bangladesh Navy School and College, Khulna (BNSCK)
Group: Science
Board: Jessore
Passing Year: 2016
Result: 4.17 out of 5.00

3. SECONDARY SCHOOL CERTIFICATE
Institute: Bangladesh Navy School and College, Khulna (BNSCK)
Group: Science
Board: Jessore
Passing Year: 2014
Result: 4.69 out of 5.00

TRAINING & PROFESSIONAL DEVELOPMENT:

WEB 3 PROGRAMMING
Secured 1st place nationwide in this intensive government training, conducted under the **Digital Entrepreneurship and Innovation Eco-System Development (DEIED)** Project of the **ICT** Division. Organized by **Rise Up Lab**, supervised by the **Bangladesh Hi-Tech Park Authority (BHTPA)**, and supported by the **World Bank**.

SKILLS:

1. TECHNICAL SKILLS:
Programming & Others: HTML, CSS, Bootstrap, JavaScript, Angular, React JS, Daisy UI, Material UI, Tailwind CSS, Firebase, Express JS, MySQL, Node JS, Next Js, MongoDB, API, Python, C, Microcontroller (Arduino), MATLAB, COMSOL Multiphysics, CST Studio Suite / CST DESIGN ENVIRONMENT, Proteus (Proteus 8 Professional), SPSS / IBM SPSS, LOGO!Soft Comfort (PLC), AutoCAD, Code Blocks, emu8086, Microwind, Pspice

Microsoft Office: Expert on MS Office

Other Tools: Photoshop, Camtasia video editor,

IDE: VS Code, Sublime Text, Code Blocks, GitHub, Arduino, MATLAB

2. SOFT SKILLS:
Communication Skill: Confident enough to start a conversation on a particular topic. Fluent in speaking Bangla, English & Hindi.

Analytical Ability: Capable enough to judge my right and wrong with proper solutions.

Leadership Skill: I have led many amazing projects with my mates, which has enhanced my leadership skills.

RESEARCH AND PROJECTS:

Thesis:

- Performance Analysis on Energy-Efficient Hybrid Powered Cloud Radio Access Network.

Projects:

- Line Follower Robot.

Awards and Achievements:
- Achieved Certificate of Excellence in 'R10 HTC 2017 WIE TRACK'.
- Achieved Certificate of Excellence in 'The Ultimate Innovator Hunt for IEEE SS12'.
- Achieved Certificate of Excellence in 'IEEE & Technical Olympiad 2017'.
- Achieved Certificate of Excellence in '1st BAUST Intra-university IdeaContest'.
- Achieved Certificate of Excellence in 'Certified Ethical Hacker (CEH)'.
- Achieved Certificate of Excellence in 'Cyber SAFE (Securing Assets for the End user)'.

EXTRACURRICULAR ACTIVITIES:
- Secretary, Publication & Communication, BAUST EEE Alumni Association.

- Former Member, IEEE BAUST Student Branch (proposed)

- Former Member, BAUST Programming Club

- Former Member, BAUST Cultural Society

- Former Member, Prothom Alo Bondhushava, BAUST.

- Former Member, BAUST Robotics & A.I. Society.

- Former Member, Nobo Ongkur Child Association.

- Former Member, Career Society of Baust.

- Former Member, BAUST Photographic Eye.

- Former Member, BAUST Language Club.

REFERENCE:

Dr. Monir Hossen
Professor
Department of Electronics & Communication Engineering
Khulna University of Engineering & Technology (KUET)
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Relation: Academic

Mafin Muntasir Rahman
Assistant Professor
Dept of Electrical and Electronic Engineering
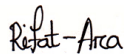Bangladesh Army University of Science and Technology (BAUST)
Saidpur 5310, Nilphamari, Bangladesh. Cell: +8801762355745
E-mail: mafin.eee.ruet07@gmail.com
Relation: Academic

DECLARATION:

I, Rifat-Ara Firoz, hereby declare that the above-furnished information is true and correct to the best of my knowledge and belief.

Rifat-Ara

Signature