

MIR MARUF AHMED

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LinkedIn: <https://www.linkedin.com/in/mirmaruf/>

GitHub : <https://github.com/GloriousMir>

Portfolio: <https://gloriousmaruf.wordpress.com/>



Career Objective:

My areas of expertise are Cyber Security, Web Developing, UI/UX Designing, Software Development and Quality Assurance, AI and Data Science.

Career Summary:

Currently serving as a Junior Security Engineer at eTech Solution Ltd., I am immersed in the dynamic realm of cybersecurity, focusing on threat detection, risk assessment, and incident response since October 2023. In tandem, I've honed my creative expertise as a Social Media Designer at The Front Page for over two years, curating engaging content and driving communications through compelling designs. My role as a Customized Theme Developer at the American International University Bangladesh (AIUB) involved front-end development and UI/UX design, contributing to the scholarly AJSE journal. Additionally, my leadership and organizational capabilities were refined during my tenure as an Institute Representative with Volunteer for Bangladesh and further solidified through my longstanding involvement as a Senior Member of the AIUB Social Welfare Club - Shomoy, where I actively engaged in cultural, social, and community service activities. This multifaceted professional journey showcases a blend of technical proficiency, design innovation, and a commitment to impactful community service.

Employment History:

1. Junior Security Engineer (6 Months) (1 Oct 2023 - Continuing)

eTech Solution Ltd.

Area of Expertise: Cyber Security, Network Security and Data Protection.

2. Social Media Designer (2 Years 3 Months) (1 Jan 2022 - Continuing)

The Front Page

Area of Expertise: Communications, Designing, Media.

3. Customized Theme Developer (4 Months) (26 Mar 2023 - 27 Jul 2023)

American International University Bangladesh (AIUB)

Area of Expertise: PHP, Front end developer, UI and UX Design.

4. Institute Representative (5 Months) (1 Jan 2021 - 30 Jun 2021)

Volunteer for Bangladesh

Area of Expertise: Leadership, Organization Skills, Volunteering.

5. Senior Member (3 Years 8 Months) (10 Jan 2020 - 30 Sep 2023)

AIUB Social Welfare Club - Shomoy

Area of Expertise: IT Support, Social Works, Clubbing.

Academic Qualification:

Exam Title	Major	Institute	Result	Passing Year	Duration	Achievement
BSc.	Computer Science & Engineering	American International University-Bangladesh	CGPA:3.63 out of 4	2023	2020-23	Dean's List Honors
HSC	Science	Dhaka Residential Model College	CGPA:4.5 out of 5	2018	2016-18	-
SSC	Science	Tejgaon Government High School	CGPA:5 out of 5	2016	2007-16	-

Training Summary:

Training Title	Topic	Institute	Location	Year	Duration
Hire and Train	Cyber Security	eTech Solution Ltd.	Dhaka	2023	3 Months
Professional Outsourcing Training	Graphics Design	Learning & Earning Development Project	Dhaka	2020	200 Hours

Professional Qualification:

Certification	Institute	Location	From	To
Cybersecurity IT Fundamentals Specialization	IBM	Coursera	January 1, 2020	July 10, 2020
IT Essentials: PC Hardware and Software	Cisco Networking Academy	AIUB - CISCOACADEMY - 3001936	January 1, 2020	July 26, 2020
Introduction to Cybersecurity	Cisco Networking Academy	CISCO VIRTUAL ACADEMY - GA - 20034396	January 1, 2020	April 30, 2020
Entrepreneurship	Cisco Networking Academy	CISCO VIRTUAL ACADEMY - GA - 20034396	January 1, 2020	April 11, 2020
Cybersecurity Essentials	Cisco Networking Academy	CISCO VIRTUAL ACADEMY - GA - 20034396	January 1, 2020	April 11, 2020
Introduction to IoT	Cisco Networking Academy	CISCO VIRTUAL ACADEMY - GA - 20034396	January 1, 2020	April 11, 2020
Partner: PCAP - Programming Essentials in Python	Cisco Networking Academy	CISCO VIRTUAL ACADEMY - GA - 20034396	January 1, 2020	April 10, 2020
Fundamental of Digital Marketing	Google Digital Garage	Google	January 1, 2020	July 1, 2020

IT Fundamentals for Cybersecurity	IBM	Coursera	January 1, 2020	July 10, 2020
Security Analyst Fundamentals Specialization	IBM	Coursera	January 1, 2020	July 12, 2020
Introduction to Cybersecurity Tools & Cyber Attacks	IBM	Coursera	January 1, 2020	June 26, 2020
Technical Support Fundamentals	Google	Coursera	January 1, 2020	April 27, 2020

Skill:

Fields of Skill	Description
<ul style="list-style-type: none"> MS Word, Excel, PowerPoint, OneNote Graphics Design UI and UX Design Cyber Security Frontend Developer Software Developing Volunteer Social Media Management Networking Web Developer AI Machine Learning Data Science 	<p>Skilled in utilizing Microsoft Office Suite for creating professional documents, managing data in spreadsheets, crafting compelling presentations, and organizing notes efficiently. This expertise enhances productivity and facilitates effective information management.</p> <p>Experienced in creating visually appealing designs using advanced graphic design software. This skill encompasses logo creation, branding materials, and digital art, contributing to compelling visual communications.</p> <p>Proficient in designing intuitive and engaging user interfaces for websites and applications. This involves understanding user needs, creating wireframes, and designing interfaces that enhance user experience and interaction.</p> <p>Knowledgeable in safeguarding information systems against cyber threats. Skills include implementing security protocols, conducting vulnerability assessments, and responding to security breaches to protect data integrity.</p> <p>Skilled in coding and developing the visual front-end aspects of websites and web applications. Expertise in HTML, CSS, JavaScript, and frameworks like React or Angular to create responsive and user-friendly interfaces.</p> <p>Experienced in the full software development lifecycle, from conceptualization and design to coding, testing, and deployment. Proficient in various programming languages and development tools to create efficient software solutions.</p> <p>Engaged in voluntary work across various sectors, demonstrating a commitment to community service and social responsibility. Activities range from environmental conservation to educational programs, showcasing leadership and teamwork skills.</p> <p>Expertise in managing social media platforms to enhance online presence and engage with the audience. Skills include content creation, digital marketing strategies, analytics monitoring, and brand management.</p> <p>Knowledgeable in the configuration and management of computer networks. Skills include setting up network infrastructure, ensuring secure and efficient data transmission, and troubleshooting network issues.</p> <p>Proficient in both the aesthetic (design) and technical (development) aspects of creating websites. Skills include graphic design, coding, and optimizing websites for performance and accessibility, ensuring a seamless online experience.</p>

Accomplishment:

Portfolio:

1. Glorious Maruf

URL: <https://gloriousmaruf.wordpress.com/>

Publication:

1. Tomato Disease Classification using Convolutional Neural Networks

Issued On: 9/30/2023

URL: <https://ieeexplore.ieee.org/xpl/conhome/1839904/all-proceedings>

This study classifies five major tomato diseases using image analysis to extract color, shape, and texture features. Achieving a 98% accuracy rate, it identifies research gaps for improved disease detection methods.

Awards/Honors:

1. Dean`s List Honors

Issued On: 7/1/2023

URL: <https://www.aiub.edu/deans-list-deans-honorable-mention-from-fst-fall19-20---spring22-23>

The AIUB Dean`s Award honors students with outstanding academic achievements, leadership, and community contributions. It recognizes excellence in academics and extracurricular activities, encouraging recipients to continue making a positive societal impact.

Projects:

1. MOBDOG

Issued On: 5/1/2023

URL: https://github.com/GloriousMir/SRE_Documentation

A software requirement engineering project about Android Security: our project on Android Security aims to enhance the security features of our mobile application. We will implement various security measures to ensure that our users` data is protected from potential security breaches.

2. AJSE

Issued On: 12/9/2023

URL: <https://github.com/GloriousMir/AJSE>

AIUB Journal of Science and Engineering [AJSE]

Language Proficiency:

Language	Reading	Writing	Speaking
Bangla	High	High	High
English	High	High	High

Personal Details:

Father's Name : Md. Abdur Razzak
Mother's Name : Maksuda Begum
Date of Birth : 2 January 2000
Gender : Male
Height (Meter) : 1.803
Weight (Kg) : 80
Passport No : A08061129
Marital Status : Single
Nationality : Bangladeshi
Religion : Islam
Permanent Address : 313/1, East Nakhalpara, Tejgaon Industrial Area, Dhaka – 1215.
Blood Group : O+

Reference (s):

	Reference: 1	Reference: 2
Name	: Md. Bashir Khan	Md. Masum Billah
Organization	: Codemen Solutions Limited	American International University- Bangladesh (AIUB)
Designation	: Associate SQA Engineer	Assistant Professor, Computer Science
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Relation	: Professional	Academic