

MD ABU SUFIAN

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86, Sector 6, Uttara, Dhaka
mdabusufian



EXPERIENCE

Junior Cyber Security Analyst

eTech Solution Ltd

Jun. 2023 – Nov. 2023

Dhanmondy, Dhaka

- Contributed to the creation of new security policies addressing emerging cyber threats.
- Supported the implementation and configuration of critical security tools like firewalls, IDS, and antivirus solutions.
- Monitored evolving cyber threats, providing insights to the team on potential risks and their implications

Research & Development Executive

PixL I.T

Jan. 2023 – May 2023

Mirpur, Dhaka

- Spearheaded R&D initiatives, fostering innovative solutions aligned with business goals
- Explored emerging technologies and market trends to inform product road maps. Orchestrated collaborative efforts, translating research findings into competitive advantages.

EDUCATION

B.Sc. in Computer Science & Engineering

American International University-Bangladesh

Sept. 2019 – Sept. 2023

Higher Secondary Certificate

Milestone College

Jun. 2017 – May 2019

Secondary School Certificate

Mohammadpur Government High School

Jan. 2012 – May 2017

CERTIFICATION

- Cyber Security Analyst**
EDGE Project, ICT Division, People Republic of Bangladesh
- The Fundamentals of Digital Marketing**
Google Digital Garage
- Cybersecurity Essentials**
Cisco Networking Academy
- Data Mining Fundamentals**
Great Learning Academy

ABOUT ME

"Dedicated to Exemplary Ethics, I prioritize integrity and honesty. I am resolute in my pursuit of fostering tranquility and beauty, consistently displaying enthusiasm, self-motivation, and dependability. These qualities underscore my commitment to responsible and diligent work, driving me to contribute meaningfully and elevate standards wherever I engage."

TECHNICAL SKILLS

Eclipse NetBeans Wireshark Nmap

SqlMap MS Visual Studio RStudio

MATLAB

C# JavaScript PHP R HTML

CSS Assembly Language PHP

Oracle SQL Server MySQL

Identifying Problems Gathering Information

Calculating Results Leading in projects

MS Office Data Entry & Handling

UI/UX Design Social Media Management

Windows Linux

SPECIAL QUALIFICATION

Hard-working Target orient mind

Time Management Believe in team work

Ability to work under pressure

RESEARCH AND PROJECTS

✓ Maritime Target Indication Using a Radar System based on YOLOv4 Research

- This research introduces a novel approach, using object detection in a passive bi-static real-time radar system to identify marine targets.

✓ Online Education Platform Technology of ASP.NET - github.com/R-Rafii/LearnVerse

- The online education platform is a robust .NET project utilizing ASP.NET, C#, and Microsoft SQL Server. It employs MVC architecture for seamless navigation and scalability. The platform offers a secure, user-friendly online learning environment with interactive courses, real-time collaboration, and personalized experiences.

✓ Data Visualization and Analysis Technology of Data Science - github.com/mdabusufian/Data-Science-Rpubs

- Data science projects encompass a multifaceted journey, beginning with data collection and cleansing, followed by insightful exploration, feature engineering, and transformation. The selection and training of models, thorough evaluation, and fine-tuning lead to deployment and vigilant monitoring. Interpreting results, ethical considerations, and effective communication underpin the process, all documented meticulously. This holistic approach leverages data to extract valuable insights and drive informed decision-making.

✓ Citizen Finder C# Project - github.com/mdabusufian/Citizen-Finder-Project

- This research introduces a novel approach, using object detection in a passive bi-static real-time radar system to identify marine targets.

✓ Doctor's Portal SQA Project - github.com/mdabusufian/Doctors-Portal-SQA

- Telemedicine, through platforms like Doctors Portal, emerges as a viable solution to overcome hospital-related challenges, providing increased accessibility, cost-efficiency, infection control, and patient engagement in healthcare services.

✓ Book Retail Service Web Based Project using PHP - github.com/mdabusufian/Learning-Web-Technologies

- Developed a web-based PHP project, "Book Retail Service," featuring user authentication, book catalog, shopping cart, and secure payment integration. Enhanced user experience, ensuring accessibility and security, while gaining proficiency in web development, PHP, and database management.

✓ E-Commerce Management System Technology of Database - github.com/mdabusufian/E-commerce-Management-System

- The E-Commerce Management System is a database-driven desktop application, utilizing concepts like normalization and indexing for data integrity and fast retrieval. It streamlines e-commerce operations, managing product inventory, customer information, and order processing effectively.

REFERENCES

Prof. Dr. Dip Nandi

@ Associate Dean(Faculty of Science and Technology), AIUB

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Nazrul Islam

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