

MASSHURA MAYASIR MADHURJA

Web Development Enthusiast

@ masshuramadhurja99@gmail.com +8801872490405 Netrokona,Mymensingh, Bangladesh
in linkedin.com/in/masshura-mayasir-madhurja https://github.com/MasshuraMadhurja



CAREER OBJECTIVES

As an aspiring web development enthusiast, my career objective is to become a skilled and innovative professional in the field of web development. I am a dedicated, creative, and detail-oriented individual who thrives on challenges and continuously seeks to learn and grow. My goal is to work in a dynamic and collaborative environment that encourages creativity and fosters personal and professional development. I am eager to contribute my technical expertise and problem-solving skills to develop user-friendly and visually appealing websites that enhance the digital experience for users.

PROJECTS

Campus Network Design

Technologies: Packet Tracer

Designed a campus network according to specific requirements that includes topology and layout design. This College Network mainly comprises of 4 buildings and can support 5000 users. Only authorized personal should have access to the wireless network.

FitnessClub Website

Technologies: ReactJS, Modern CSS, Framer Motion, Email JS

This project offers a compelling FitnessClub Single Page Application (SPA) implemented with ReactJS. Experience seamless navigation, responsive design, and interactive components complemented by modern CSS styling. Animated transitions powered by Framer Motion enhance user engagement, while integrated Email JS features provide effortless communication.

Responsive Tour and Travel Website

Technologies: ReactJS, CSS

This multipage project offers an immersive experience, enabling users to explore and plan dream vacations through a visually stunning ReactJS website. With interactive features for seamless travel planning, this project showcases the beauty of destinations across multiple pages, highlighting the versatility and power of ReactJS.

Classic Snake Game

Technologies: HTML, CSS, JavaScript

This project is a classic Snake Game where players control the snake using arrow keys to consume food and grow. The more food it consumes, the more point it gets. when the snake either hits the boundaries or bites its own body.

Hospital Management System

Technologies: Laravel, PHP, MySQL (backend); HTML, CSS, JavaScript, Bootstrap (frontend)

This enables users to make appointments conveniently while incorporating email verification and registration processes for enhanced security. The system also provides an administrative interface for adding or deleting doctors and managing appointments. Additionally, it ensures effective communication by sending email updates to users regarding their appointments, improving overall patient experience and engagement.

WORK EXPERIENCE

Female Intern under BeLISAC project Bangladesh Research and Education Network (BdREN)

15 April, 2023- 14 July, 2023

I've learned skills like configuring routers, installing servers, virtualization, Proxmox, Zoom setup, storage & backup systems, and data center operations.

Data Science and Business Analytics Intern The Sparks Foundation

April 2021- May 2021

Python Data Science Teamwork Project Work

Web Development and Design Internship The Sparks Foundation

May, 2023- June,2023

It's a remote internship program where I'm developing a banking website using Laravel, PHP, MySQL (backend) and HTML, CSS, JavaScript (frontend).

Machine Learning Intern DevIncept

June 2021- July 2021

Analytical Skills Case Solving Python

EDUCATION

Khulna University of Engineering & Technology
B.Sc. in Electronics and Communication Engineering
CGPA 3.46/4.00

📅 Passing Year: Feb'23 📍 Khulna, Bangladesh

Shaheed Bir Uttam Lt. Anwer Girls' College
HSC (GPA 5.00)

📅 Passing Year: 2017 📍 Dhaka, Bangladesh

Susang Adorsha Bidyaniketon
SSC (GPA 5.00)

📅 Passing Year: 2015 📍 Netrokona, Mymensingh

SKILLS

Programming:

C, C++, Python, Basic Linux, MySQL, HTML, CSS, Bootstrap, Javascript, Tailwind, Node JS, React JS, MongoDB, PHP, Laravel, Latex

Office:

Excel, Word, Powerpoint

Platforms:

ML, Visual Studio, Virtual Box, Packet Tracer, VM, Ubuntu

CERTIFICATIONS

- **CCNA Routing and Switching: Scaling Networks**
Cisco Networking Academy
- **Data Scientist with Python Career Track**
Datacamp
- **Project based Python training program**
DevIncept
- **International Workshop on Wireless Networking and Cyber Security**
Strengthen the Asi@Connect Female Network Engineer(SAFE)
- **Networking Basics and Campus Network Design**
Strengthen the Asi@Connect Female Network Engineer(SAFE)

RESEARCHES

- **Diabetes Prediction using NHANES Dataset: An Ensemble Learning Approach**
Diabetes classification with the hybridization of Decision Tree, XGBoost, and SVM models through Artificial Neural Network. SMOTE technique was used to balance the imbalance dataset.
- **Ensemble of Boosting Algorithms for Parkinson Disease Diagnosis (Published)**
Random Forest (RF), AdaBoost (AdB), and XGBoost (XGB) models were used in an ensemble approach to improve the accuracy of Parkinson Disease diagnosis.

REFERENCE

Md. Jahidul Islam
National Consultant- ICT Specialist at College Education
Development Project (CEDP)

@ Ministry of Education

✉ ict@cedp.gov.bd

☎ +8801535495370

in <https://www.linkedin.com/in/mdjahidul/>

ACHIEVEMENTS

- 🏆 Achived fellowship for 'Cisco Certified CyberOps Associate' course of May'23 batch at AIUB
- 🏆 "Professor Dr. Muhammad Harunur Rashid Best Paper Award" (2nd best paper) on ICICTD conference(2022)
- 🏆 Best speaker in College Debate Competition organized by Dhaka Cantonment, 2016
- 🏆 6th Position in LFR competition arranged in KUET in 2019

STRENGTHS

Hard-working Enthusiastic Critical Thinking
Communication Quick Learner Time Management

OTHER INTERESTS

Music Travelling Painting Musical Instruments
Athletics Voluntary Works

LEADERSHIP

Public Relationship Officer

Kuet Adventure Club

- Organized several Programs including Centre Of Gravity 2.0. and Symphony Of Horizon

Event Organizer

Manipulators of Electronics Club, KUET

- Organized country's biggest tech carnival as a part of the team for the enthusiastic minds named Technival'18