Sifat Samin Sarker
Frontend Web Developer

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Portfolio

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Career Objective

I have completed my Bachelor of Science in Computer Science and Engineering (CSE) from Sylhet Engineering College with a CGPA of 3.81. I am passionate about software development and skilled in Frontend technologies including React, HTML, CSS and Tailwind. In addition, I have strong programming experience in Python, a good understanding of MySQL, basic knowledge of backend development with Node.js and MongoDB and a growing interest in Machine Learning. I am eager to begin my career as a Frontend Web Developer or Software Developer, where I can contribute to innovative projects, enhance user experiences and expand my expertise in modern technologies.

Education

Bachelor of Science in Computer Science and Engineering (CSE)　　　　**CGPA: 3.81** out of 4
Institution: Sylhet Engineering College　　　　**Graduated:** July, 2025

Higher Secondary Certificate　　　　**GPA: 4.43 out of 5**
Institution: Cumilla Shikkha Board Govt. Model College　　　　**Graduated:** July, 2019

Skills

HTML, CSS, JavaScript (ES6+), React.js, Tailwind CSS**,** Python, C, C++**,** MySQL**,** Git, GitHub, Node.js, Bootstrap, Data Structures & Algorithms**,** Problem-Solving (Codeforces and Codechef), ML Algorithms, LLMs

Projects

1. EduQuest Learning Platform　　　**Live Link:** EduQuest　　　**GitHub Link:** EduQuest_Learning_Platform
An educational platform for online learning.　　　**Technologies Used:** React, HTML, CSS, Tailwind, Node.js, MongoDB
Features: Implemented responsive design for usability across different devices, facilitated easy navigation and interactive learning and allows instructors and admins to create and post new learning tasks and courses

2. JobVoyage Job Portal　　　**Live Link:** JobVoyage　　　**GitHub Link:** JobVoyage_JobPortal
A portal for job seekers and employers.　　　**Technologies Used:** React, HTML, CSS, Tailwind, Node.js, MongoDB
Features: Enhanced user experience with smooth navigation and attractive design, Efficient job search and application process

3. Real-time Face Recognition with DeepFace　　　**Live Link:** Face Recognition　　　**GitHub Link:** Face Recognition
A real-time face detection and recognition using DeepFace.　　　**Technologies Used:** Python, DeepFace, OpenCV, TensorFlow
Features: Real-time face detection with webcam input, accurate age and emotion detection on detected faces, intuitive interface for live feedback and analysis

Certifications

1. **Complete Web development – Programming Hero**
2. **Master Git and GitHub - Anisul Islam Udemy**
3. **Python for Beginners - Yassin Marco Udemy**
4. **CyberSecurity Beginner Course - CyberProStudy Udemy**

Academic & Additional Projects

1. **Admission Helpline Chat Bot for using Python, Rasa**
2. **System Monitoring Software using C#**
3. **Blood Bank Website using PHP, MySQL**
4. **Restaurant Management using Python OOP, Streamlit**

Technical Proficiency & Research

1. Active problem solver on Codeforces (solved 700+ problems) and CodeChef (3-star coder).
2. Exploring LLM fine-tuning for low-resource languages (Bengali) on Research purpose.
3. Practical and theoretical knowledge of data structures and algorithms.
4. Basic understanding of data cleaning, transformation, preprocessing and model evaluation metrics.
5. Ability to conduct literature reviews and stay updated with the latest AI/ML research trends.

Language

- **Bangla**
- **English**