

TANMOY SARKER

Front-End Web Developer — Web Performance Specialist

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github.com/tanmoysarkerjr — Open to Work

SUMMARY

Front-End Developer with strong expertise in **React, Tailwind CSS, and JavaScript**. Passionate about building responsive, accessible, and high-performance user interfaces. Skilled in developing fast, modern websites and e-commerce platforms with a focus on user experience and scalability. Enthusiastic about clean code, performance optimization, and teamwork in agile environments.

SKILLS

Core Front-End: HTML (90%), CSS / Tailwind (88%), JavaScript (80%), React (75%)

Programming: C (85%), Java (78%), Python (82%), PHP (65%)

Database: MySQL (77%), Shell (70%)

Tools & Tech: Git, Webpack, Vite, Figma, Chrome DevTools

Concepts: Responsive Design, Accessibility, Cross-browser Testing, SEO Optimization

EXPERIENCE & PROJECTS

Flower Shop Website Launch

Tailwind CSS, JavaScript

Developed a responsive e-commerce site with interactive product display, animations, and cart features. Improved site performance by 35% through optimized image loading and minification.

E-Commerce Web Application

React, Tailwind, Vite

Built a modern e-commerce platform supporting product search, filtering, and checkout flow. Implemented reusable components for scalability and improved responsiveness across devices.

Heart Disease Prediction System

Python, Machine Learning

Implemented predictive models using Logistic Regression and Random Forest to classify health risks. Designed a simple web-based interface for real-time result visualization.

Image-to-Text Converter

Python, Tesseract OCR

Created an image processing tool that extracts text from images for accessibility applications. Used OpenCV and Tesseract for efficient OCR pipeline.

Community Garden Project

HTML, Tailwind

Developed a responsive promotional site to encourage urban green living. Integrated dynamic event sections and smooth animations using CSS transitions.

Seasonal Flower Fair 2025 Website

JavaScript, Tailwind CSS

Designed an interactive event website featuring galleries, countdowns, and sign-up forms to engage user

EDUCATION

Green University of Bangladesh

2022 – Present

B.Sc. in Computer Science and Engineering

Amirjan College, Dhaka

2018 – 2020

Higher Secondary Certificate (HSC) — Science

Yousufgonj School & College, Narayanganj

2016 – 2018

Secondary School Certificate (SSC) — Science

WORK STYLE & STRENGTHS

- Agile development mindset with TDD practices
 - Strong focus on UI performance, accessibility, and design precision
 - Collaborative and reliable team player with version control experience (Git)
 - Passionate about clean, maintainable, and scalable codebases
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ADDITIONAL KNOWLEDGE

- Data Structures & Algorithms
 - Database Management & Query Optimization
 - Basic Machine Learning & Model Deployment
 - UI/UX Design and Prototyping
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CONTACT

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📍 **Location:** Dhaka, Bangladesh

🗑️ **Availability:** Open to Work

"Let's build something exceptional together."