



# MD. FAHIM AHMED

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Oxford Mission Road, Barisal Sadar, Barisal

**Junior Web Developer | C++ Enthusiast | Problem Solver**

## Profile Overview

Highly motivated and self-driven computer science undergraduate with a strong foundation in C++, web development, and embedded systems. Experienced in personal and academic projects, I'm passionate about delivering efficient solutions and continuously learning to improve my skills. Available for freelance opportunities in web development, C++ applications, and electronics-based projects.

## Skills

Web Development (HTML, CSS, JavaScript), C/C++ Programming, Python, Git & GitHub, MySQL, Arduino & Embedded Systems, Problem Solving, Communication, Teamwork, Leadership

## Education

### **BSc in Computer Science and Engineering**

Barisal University, Barisal | 2022 - Present

### **HSC 2022**

Barisal City College, Barisal | GPA: 3.42

### **SSC 2020**

Oxford Mission High School, Barisal | GPA: 3.72

## Selected Projects

### **Lemon Shooter Game (Scratch)**

An arcade game where a spaceship shoots lemons that split into pieces. Designed and coded using Scratch visual programming.

Technologies Used: Scratch

### **Parcel Management System**

A full-featured C++ system to manage parcel delivery with login, status tracking, and admin dashboard using Crow framework.

Technologies Used: C++, Crow, ASIO

### **Digital Stick for the Visually Impaired**

Smart walking stick using Arduino Uno, ultrasonic sensors, and buzzers for obstacle detection.

Technologies Used: Arduino, Sensors, Buzzer

### **Smart Door Lock System**

RFID-based door locking mechanism controlled by Arduino for secure access.

Technologies Used: RFID, Arduino