



# Emon Hossain

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## About me

Computer Science graduate skilled in Python, Java, C++, and web development. Experienced in software projects, computer vision, and collaborative internships. Passionate about problem-solving, research, and building impactful applications.

## Tech Stack

**Programming Languages:** Python, Java, C++

**Web Development:** HTML, CSS, JavaScript, React, Node.js

**Tools and Technologies:** Git

**Database Management:** MySQL, PostgreSQL

## Soft Skills

Problem-solving, Teamwork, Communication, Leadership, Time Management, Adaptability

## Languages

Bangla, Hindi, English

## Academic Projects & Experience

**Red Light Green Light Game using OpenCV**  
Computer vision-based interactive game

**Stock Management System Documentation Project**  
Documented the complete design of a stock management system.

**Social Media Aggregator Platform**  
A platform to manage and post content on Facebook and Twitter

**Graveland: The Nightmare Abyss**  
A 2D action-adventure game available on itch.io

**ProductivityCraft**  
A simple software based on productivity

**Codeforces**  
50+ problems solved

## Work Experience

**Code Prophet, Khulna**  
Front-End Web Development Intern (2 months)

**Unicorn Software, Khulna**  
Practiced AJAX fundamentals through hands-on exercises

## Research Experience

**Undergraduate Research Project**  
Topic: Camouflaged Object Detection

## Certification

**Edge Digital Skills for Development**  
Completed a comprehensive course in Python programming and basic Data Science.

**ERP Software Solution, Bangladesh**  
Industrial training program (1 month)

## Achievements

**Ranked Top 250 in Level-99 Game Jam**  
Hosted on itch.io

**Merit and General Scholarship**  
Throughout all academic years

## Education

2022- **B.Sc.** (Computer Science and Engineering)

2025 *Khulna University, Khulna*

2018- **H.S.C**

2020 *Notre Dame College, Dhaka*

2018 **S.S.C**

*St. Gregory's High School and College, Dhaka*

## Reference

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