



# 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 gravity\_7

## 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

2022-2025	<b>B.Sc.</b> (Computer Science and Engineering) <i>Khulna University, Khulna</i>	CGPA: 3.85
2018-2020	<b>H.S.C</b> <i>Notre Dame College, Dhaka</i>	GPA: 5.0
2018	<b>S.S.C</b> <i>St. Gregory's High School and College, Dhaka</i>	GPA: 5.0