



# 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

<b>Red Light Green Light Game using OpenCV</b>
Computer vision-based interactive game
<b>Stock Management System Documentation Project</b>
Documented the complete design of a stock management system.
<b>Social Media Aggregator Platform</b>
A platform to manage and post content on Facebook and Twitter
<b>Graveland: The Nightmare Abyss</b>
A 2D action-adventure game available on itch.io
<b>ProductivityCraft</b>
A simple software based on productivity
<b>Codeforces</b>
50+ problems solved

## Work Experience

<b>Code Prophet, Khulna</b>
Front-End Web Development Intern (2 months)
<b>Unicorn Software, Khulna</b>
Practiced AJAX fundamentals through hands-on exercises

## Research Experience

<b>Undergraduate Research Project</b>
Topic: Camouflaged Object Detection

## Certification

<b>Edge Digital Skills for Development</b>
Completed a comprehensive course in Python programming and basic Data Science.
<b>ERP Software Solution, Bangladesh</b>
Industrial training program (1 month)

## Achievements

<b>Ranked Top 250 in Level-99 Game Jam</b>
Hosted on itch.io
<b>Merit and General Scholarship</b>
Throughout all academic years

## Education

<b>2022-B.Sc.</b> (Computer Science and Engineering)
Khulna University, Khulna
<b>2018-H.S.C</b>
Notre Dame College, Dhaka
<b>2018 s.s.c</b>

St. Gregory's High School and College, Dhaka

## Reference

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