



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

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