Hirok Roy Rahul

Mail: work.hrr25@gmail.com
Phone: +8801780141196

EDUCATION

BRAC UNIVERSITY
B.Sc. in Computer Science and Engineering
Sep 2022 - Present
Dhaka, Bangladesh

LINKS

Personal Website: hirokr.github.io
Researchgate: Hirok Roy Rahul
Orcid: 0009-0009-3782-5632
Github: hirokrr
LinkedIn: hirokrr
Leetcode: hrrahul
HackerRank: hirokrr

COURSEWORK

UNDERGRADUATE
Object-oriented programming (OOP) in python
Data Structure & Algorithm
Functional Programming
Linear Algebra
Statistics & Probability

HARD SKILLS

PROGRAMMING
Over 5000 lines:
Python • Cpp • LaTeX
Over 1000 lines:
C • SQL • CSS • HTML
Familiar:
MongoDB • MySQL • Javascript

PYTHON LIBRARIES
pytorch • pygame • tkenter
seborn • numpy • matplotlib
sympy • scipy

SOFT SKILLS

Communication • Teamwork •
Problem-solving
Time management • Critical thinking •
Decision-making
Adaptability • Creativity

SOFTWARE

Adobe Photoshop • Adobe Premier Pro
Adobe After Effect • Unreal Engine
Notion • Cinema 4d
MS Word • MS Powerpoint • MS Excel

ABOUT ME

Skilled in Python, CPP, Photoshop, and Adobe Premiere Pro. Enthusiastic about programming, problem-solving, and teamwork. Strong communicator, eager to contribute technical expertise to innovative projects, and passionate about making a meaningful impact.

EXPERIENCE

BRACU ROBOTICS CLUB | strategic planning
sep 2022 - Present | Dhaka, Bangladesh

BRACU DUBURI AUV | Junior Machine Vision Engineer
December 2023 - Present | Dhaka, Bangladesh

YOUTH SCHOOL FOR SOCIAL ENTREPRENEURS (YSSE) | Video Editing Intern
December 2023 - Present | Dhaka, Bangladesh

GAOTEK | Tech Support Intern
October 2023 - Novermber 2023 | Dhaka, Bangladesh

COURSES

COURSERA | Python for Everybody
Sep 2022 – dec 2022

FREECODECAMP |Data Analysis with Python
Jan 2022 – FEB 2022

FREECODECAMP |Machine Learning for Everybody
jun 2022 – Present

ASPIRE INSTITUTE |Online Leadership Course
Jan 2023 – MAR 2023

HACKERRANK |Python (Basic)
Jan 2023 – MAR 2023
Certificate

AWARDS & ACHIEVEMENTS

March 2024 - Inter of the Month - YSSE

PROJECTS

BLACK SQUARE DETECTION
Object detection with OpenCV python.
This detects any rectangle object with Black color
Project Link

HANGMAN
A word game made with python
Project Link