

# Hirok Roy Rahul

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## EDUCATION

### BRAC UNIVERSITY

#### B.SC. IN COMPUTER SCIENCE AND ENGINEERING

Sep 2022 - Present

Dhaka, Bangladesh

## LINKS

My Site: [hirokrr](#)

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:

Javascript • Python • Cpp •

LaTeX • CSS • HTML

### LIBRARIES & FRAMEWORKS:

React JS • Next JS • Socket.io

Express JS • Flask • Tensorflow

Familiar:

MongoDB • MySQL

## SOFT SKILLS

Communication • Teamwork •

Problem-solving

Time management • Critical thinking •

Decision-making

Adaptability • Creativity

## SOFTWARE

Adobe Photoshop • Adobe Premier Pro  
postman • Unreal Engine

Notion • Cinema 4d

MS Word • MS Powerpoint • MS Excel

## ABOUT ME

Skilled Python programmer with a strong background in backend development, full-stack projects, and software testing. Experience includes a successful internship at YSSE and a current application for a Test Engineer internship. Proficient in designing APIs, working with databases, and creating technical presentations. Known for strong problem-solving abilities, teamwork, and creativity.

## EXPERIENCE

### NEBULAE-SOFT | WEB DEVELOPER

Oct 2024 - Present | Dhaka, Bangladesh

### 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 - March 2024 | Dhaka, Bangladesh

### GAOTEK | TECH SUPPORT INTERN

October 2023 - November 2023 | Dhaka, Bangladesh

## COURSES

### COURSERA | PYTHON FOR EVERYBODY

September 2022 - December 2022

### FREECODECAMP | DATA ANALYSIS WITH PYTHON

Jan 2022 - FEB 2022

### 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

### PORTFOLIO WEBSITE

GitHub Link

Active Link

### FRONTEND

GitHub Link

Active Link