



Samya Subhro Roy

Student

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Proactive, result driven individual with knowledge in Object Oriented programming aiming to work in a challenging environment.

EDUCATION

Higher Secondary (Agg - 85.75%) Delhi Public School, Ruby Park

04/2015 - 03/2017

Kolkata

Bachelor of Technology (MAKAUT) Netaji Subhash Engineering College

06/2017 - 07/2021

Kolkata

Field of Study

- Computer Science and Engineering (DGP - 8.67)

PERSONAL PROJECTS

Facial Recognition and Attendance Project (2021)

- Simple Attendance marking system using face recognition on Computer webcam.
- Uses openCV for real-time webcam use and image processing and face_recognition library to detect the faces and try to recognize them.
- Mark the person's attendance if present.
- Has a GUI interface built on tkinter which has provisions for login and even registering a new face into the system.

Data Analysis of the Titanic Tragedy with GUI (2020)

- To analyze the Titanic data set.
- A basic user interface that lets the user see the data trends visually.

Personal Website (2018)

- A basic website to serve as a bio designed using a pre-defined template and adding functionalities using Bootstrap and PHP and MySQL.
- Has support for messaging the owner directly from the page.

EXPERIENCE

Member

DSC (Developers Student Club - NSEC)

2019 - 2021

Kolkata

SKILLS

C

C++

Python

Java

HTML

CSS

Data Structures and Algorithm

MongoDB

ACTIVITIES

Participated in Machine Learning crash course, an initiative of the Google Developers Group, Kolkata

Attended various seminars and events hosted by GDG, Kolkata

Volunteer at Pankh NGO (2018 - 2021)

CERTIFICATES

PHP and MYSQL from Spoken Tutorial

Advanced C training from Spoken Tutorial

LANGUAGES

English

Full Professional Proficiency

Hindi

Professional Working Proficiency

Bengali

Elementary Proficiency

INTERESTS

Travelling

Writing

Reading Fiction

Street Photography