Kolkata, India
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SAMYA SUBHRO ROY

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

SKILLS

Programming Languages: Python, C, Java, C++

Planning: Analysis, Problem-solving, Brain-storming

EDUCATION

Netaji Subhash Engineering College, Kolkata — *Bachelor of Technology*

JUNE 2017 – JULY 2021

Affiliated to Maulana Abdul Kalam Azad University of Technology, Kolkata

Course: Computer Science and Engineering

DGPA: 8.67

Delhi Public School, Ruby Park, Kolkata — *Higher Secondary*

APRIL 2015 – MARCH 2017

Aggregate: 85.75%

Calcutta Boys' School Kolkata — *Secondary*

APRIL 2011 – MARCH 2015

Aggregate: 93.20%

EXPERIENCE

Tata Consultancy Services Ltd., Kolkata — *Assistant System Engineer Trainee*

AUGUST 2021 – PRESENT

➔ .Working as Functional Consultant trainee and core testing team member for a platform solution
➔ Handling end to end testing of the platform on a daily basis.
➔ Providing inputs for design changes to be incorporated into the platform.

PROJECTS

TUPS (2021)

➔ TCS platform solution developed for clients as per their specific requirements.

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
➔ Uses *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 Visualisation 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

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 - Present)
➔ Member of TCS Fit4Life campaign.

CERTIFICATES

➔ Crio Student Developer (Crio Launch) (2020)
  ◆ Link: https://criodo.github.io/Crio-Launch-Feb-2020-samyasubhro/
➔ Advanced C training (Spoken Tutorial)

LANGUAGES

➔ English
➔ Hindi
➔ Bengali

INTERESTS

Travelling, Writing, Reading Fiction, Street Photography