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

Bachelor of Technology (MAKAUT)
Netaji Subhash Engineering College
06/2017 – Present

Courses
- Computer Science and Engineering

PROJECTS

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 PHPand MYSQL.
- Has support for messaging the owner directly from the page.

QMoney Micro-experience (part of Crio Launch) (2020)
- Implemented the core logic of the portfolio manager and published it as a library.
- Refactored code to add support for multiple stock quote services.
- Improved application stability and performance.

QBox Micro-experience (part of Crio Launch) (2020)
- Created pre-install scripts to run system checks, install and configure QBox.
- Developed tools to automatically analyze performance and functionality issues in different versions of QBox.

EXPERIENCE

Member
DSC (Developers Student Club - NSEC)
2019 – Present

SKILLS

C   C++   Python   Java   HTML   CSS

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)

CERTIFICATES

Crio Student Developer (Crio Launch) (2020)

PHP and MYSQL (Spoken Tutorial)

Advanced C training (Spoken Tutorial)

LANGUAGES

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

Bengali
Elementary Proficiency

INTERESTS

Traveling   Writing   Reading Fiction

Street Photography