

Sanando Sarkar

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ABOUT ME

I am an energetic and enthusiastic individual with the attitude to learn from every experience and participation. I am an invaluable team player, whether a part of it or leading it. I have an experience of coding for almost 8 years now, my passion being Data Structures and Algorithms. I believe this is an amazing opportunity for me and that I am an excellent candidate for the same.

EDUCATION

X (Secondary)

Year of Completion: 2012	ICSE (St. Xavier's Collegiate School)	92.00%
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XII (Senior Secondary)

Science

Year of Completion: 2014	ISC (St. Xavier's Collegiate School)	89.25%
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Bachelor of Technology (B. Tech)

Computer Science & Engineering

Year of Completion: 2018	SRM University, Kattankulathur	7.67
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INTERSHIPS

Content Development (Coding)

SRM UNIVERSITY (Chennai)

Apr 2017 - Present

Setting all the questions, in data structures, for an eLab course conducted by the University for its students.

Software Development Through Agile Model

Fidelity Investments Ltd. (Chennai)

Mar 2017

Thirty students were selected from our university for this project in which we were divided into 5 teams, with separate work. My team was in charge of PR and Registrations.

Software Implantation for the GST Taxation Policies

Ernst and Young LLP (Kolkata)

June 2017

I was part of the team in charge of setting up new software for the client companies, that processed the newer method of taxation announced, GST.

POSITIONS OF RESPONSIBILITY

- Event Manager in Publicity Domain, Commencia 2017.
- Head of Evaluation Team, Ultron 1.0 (The Annual CSE Association Fest, 2017)
- Head of Operations for a start-up company 'Thinkers'.
- Office Bearer in the CSE Association of our College.

TRAININGS

National Workshop on Big Data Analytics Tools, NWBAT 2016

IET (Chennai)

Feb 2017 - Feb 2017

Basics and Introduction to R and Tableau.

PROJECTS

Online Trading Web-App

<https://github.com/Sandoh0202/FidelityProject>

Mar 2017 - Apr 2017

This project is a trading app developed by 5 teams selected from our college, under the supervision of Fidelity Business Services Ltd. My team was in charge of PR and Registrations.

Game of Tic Tac Toe

<https://github.com/Sandoh0202/TicTacToe>

Mar 2017 – Present

A simple game of tic tac toe, single player, where my program plays against you!

Brute Forcing in Cryptanalysis

<https://github.com/Sandoh0202/BruteForcing>

Feb 2017 - Present

An algorithm that takes any mathematically substituted cipher and deciphers it using brute forcing, and then matches each result with a dictionary for meaning.

Compression Algorithm

<https://github.com/Sandoh0202/CompressionAlgorithm>

Apr 2017 - Present

An algorithm to convert data into a binary stream and then compress it.

SKILLS

Java

Intermediate

C++ Programming

Intermediate

Algorithms

Advanced

Spring MVC

Beginner

Database Management System (DBMS)

Beginner

MS-Office

Intermediate

English Proficiency

Advanced

Photography

Advanced

WORK SAMPLES

LinkedIn Profile:

<https://www.linkedin.com/in/sanando-sarkar-094718116/>

GitHub Profile:

<https://github.com/Sandoh0202>

500px Profile:

<https://500px.com/sanando1996>

FURTHER DETAILS & ACHIEVEMENTS

- Secured third prize in State level coding competition "Semi-Colon 2.0", 2016.
- Participated in Landscape Photo Walk in Kolkata, June 2015.
- Participated in Street Photography workshop in Kolkata, January 2015.
- Attended workshop 'HackTrack' on Ethical Hacking organised by TechDefence and Aaruush, 2014.