Sayan Chakraborty

Software developer with 1 year of experience. Interested in domains like Data analytics and Machine learning. Eager to solve problems, hard working and ready to learn any new technologies and delve in any new domain for maintaining accurate delivery.

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Skills

Skills: Data analytics, Machine Learning, Data Structures and Algorithms, DBMS, Computer Networking, Web development (Django, Javascript (ES6), HTML, CSS)

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

Experience

June 2019 - August 2020
Accenture Solutions Private Ltd, Kolkata – *Associate Software Engineer*

- Worked on an implementation project for Japanese Pharmaceuticals where my main focus were:
  - Data Migration: Worked on LTMC and LSMW tools for migrating large data records from legacy systems to SAP systems along with debugging and development of LTMC tools.
  - Developed helper tools for performing tasks including:
    - Creating Work Breakdown structure elements through file transfer from legacy environments.
    - Downloading consolidated application log messages for any transaction and user through ALV to help identify cause of errors during mass data transfer..

Education

July 2015 -April 2019
Kalinga Institute of Industrial Technology, Bhubaneswar (Odisha) – *B.Tech*

Bachelor's degree in computer science and engineering. CGPA: 8.55

South Point High School, Kolkata – *Higher Secondary*

Higher Secondary with major subjects as Physics, Chemistry, Mathematics and Computer Science 84.60 %

South Point High School, Kolkata – *Secondary*

Secondary Examination: 89.00 %

Certifications and Projects

1. [Udacity Data analytics Nanodegree](#) (July 2020)
2. [Udacity Machine Learning Basics Nanodegree](#) (May 2018)

Personal Projects:

[CoronaWeb](#) (May '20)— *A django based tracker for tracking Covid-19 cases*

Using python to design a simple dashboard application that shows the data in the following manner:

country-wise data - for the number of people affected in each country

World-data -for the number of people who are affected worldwide.

The application has a background updater written with python APScheduler and is hosted on heroku.

Language and Libraries: Python 3, Django, APScheduler, Javascript (ES6) [chart.js]

Web-Crawler (December '18)— *A multithreaded web crawler for finding urls in a basic HTML based web page*

Using python to design a simple web crawler that crawls over any basic web page and extracts and stores all links within that page. The program uses multithreading to improve performance.

Language and Libraries: Python 3

Simple Chat Room (June '18)— *Simple chat Room for multiple user chat.*

Chat Room, created with intermediate knowledge of nodeJS, express framework and socket IO.

Language and Libraries: NodeJS, Express framework, socket IO.

Blogging Site (Dec '2017) — *Generic Blogging Website*

Simple blogging site created with Django Web framework and python.

Language and Libraries: Python 3, Django, HTML, CSS- bootstrap.