<u>Kumar Aditya</u>

Skilled in Python (Programming Language), SQL, Data Science. Strong research professional with a Bachelor of Engineering - BE focused in Computer Science from Sathyabama University

Education:		
•	B.E. in Computer Science and Engineering Sathyabama University CGPA: 8.65	2022
•	Higher Secondary Education Shiv Dulari High School Percentage: 58%	2018
•	Senior Secondary Education St. John's Academy CGPA: 9.4	2016
Certifications and Achievements:		
•	Foundation of Data Science (PadhAI by OneFourth Labs)	
•	Databases and SQL for Data Science (Coursera)	
•	Published a PyPI module for encryption and decryption using Morse Code.	
٠	 Ranked among top 1.5% in Python programming language on HackerRank and 5* in SQL on HackerRank. 	
٠	Solved 500+ questions on HackerRank, Codechef, Leetcode and GeeksforGeeks.	

Skills: Python C ++ SQL Data Science DSA and Algorithms C Programming Language Numpy Pandas Matplotplib

Personal Projects:



- Main aim is to implement a no-contact based system for attendance.
- Database managed by SQL.
- Full UI design for all the admin functionalities.
- Algorithm Visualizer
 - The main aim of this project is to visualize different sorting and path finding algorithms.
 - Sorting algorithms such as bubble sort, counting sort, heap sort etc.
 - Path finding algorithm such as Breadth-First search, depth-first search etc.
- Covid 19 Data Processing and Analysis
 - Merge, clean and aggregate COVID-19 time series data.
 - Gives current updated statistics with graphs.
 - Covers all country and functionality to compare countries.

Work Experience:

Analyst

Deloitte USI

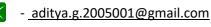
- Working as a senior SmartCOMM Developer in insurance domain.
- Worked to deliver 2000+ dynamically generated PDF's and Word Documents for various transactions for US Clients

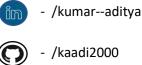
Data Science and Business Analysis Intern

The Spark Foundation

- Used Specialised analysis tools to determine how business can use data.
- Cleaned and analysed different datasets.

Contact:





27June 2022 – Present

Nov 2020 - Dec 2020

