Kumar Aditya

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

Education:

B.E. in Computer Science and Engineering 2022 Sathyabama University CGPA: 8.65

Higher Secondary Education 2018

Shiv Dulari High School

Percentage: 58%

Senior Secondary Education 2016

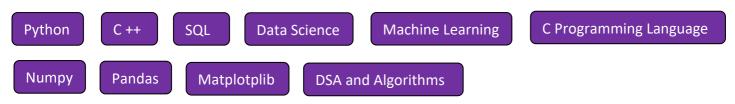
St. John's Academy

CGPA: 9.4

Certifications and Achievements:

- Machine Learning by Stanford University (Coursera)
- 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.
- Ranked among top 1.5% in Python programming language on HackerRank.
- 5* in SQL on HackerRank.
- Solved 500+ questions on HackerRank, Codechef and GeeksforGeeks.

Skills:



Projects:

- **Attendance System using Face Recognition**
 - 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.

Internship:

Data Science and Business Analysis Intern

Nov 2020 - Dec 2020

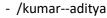
The Spark Foundation

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

Contact:

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