Rahul Guha

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https://github.com/rahul9087

Education

Bachelor of Technology (B.Tech), Computer Science (2016-2020)

VIT University
Current CGPA : 8.47

XII (Senior Secondary), Science

Year of Completion: 2016
CBSE Board (S.M.Arya Public School)
Percentage : 88%

X (Secondary)

Year of Completion: 2014
CBSE Board (Sophia Secondary School)
CGPA : 10.00/10

Internships

Big Data Time Series Analysis

SIEMENS PLM SOFTWARE (Gurgaon)

May 2019 – June 2019

DURATION: 8 Weeks (3rd May to 28th June){40 Hours per week}

Big Data Time Series Analysis using *InfluxDB*, *TICK Stack* ,*Grafana* and implementation of Machine Learning

Algorithms in Jupyter Notebook.

Projects

Life Detection Bot

Dec 2018 - Apr 2019
Using a RC Car, NodeMCU, Arduino and Raspberry Pi, and sensors (ultrasonic, PIR, wireless Camera), creating a life detection bot which sends real time data from sensors to a server.

Visualization and Prediction of Malware

July 2018 - Nov 2019
Used Machine Learning algorithms like "Decision Tree", "Random Forrest", etc. for prediction.
Got the highest accuracy with "Random Forrest".

Visualization of Climate Patterns in Jena (Germany)

July 2017 - Dec 2017
Visualization using Python, Tableau and Rstudio using a data-set with detailed information (Temperature, Pressure, Wind Velocity, etc.) regarding the parameters and attributes of the daily weather in the city of Jena in Germany.

Skills

Python (Advanced)
InfluxDB (Advanced)
Java (Competent)
C++ (Beginner)
HTML (Competent)
CSS (Beginner)

Hobbies and Interests

Very passionate about reading novels and storybooks (Fiction and Non-Fiction).
Enjoy coming up with solutions for problems involving critical thinking.
Like playing Chess and Sudoku

Languages

English (Fluent)   Bengali (Native)
Hindi (Fluent)   Spanish (Beginner)