

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)
- Java (Competent)
- C (Competent)
- C++ (Beginner)
- HTML (Competent)
- CSS (Competent)
- InfluxDB (Advanced)
- Leadership Skills (Advanced)

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)

Hindi (Fluent)

Bengali (Native)

Spanish (Beginner)