RITESH TIRU

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EDUCATION

National Institute of Technology, Raipur 09 2021 – 07 2024
*Masters in computer application - **CGPA** - 7.45* *Raipur, Chhattisgarh*

DAV College, Chandigarh 2018 – 2021
*Bachelor of Computer Applications - **Percentage** - 71%* *Chandigarh, Chandigarh*

Kendriya Vidyalaya sector 31, Chandigarh 2017 – 2018
*CBSE - Higher Secondary Certificate(Non Medical) - **Percentage** - 72%* *Chandigarh, Chandigarh*

Kendriya Vidyalaya sector 31, Chandigarh 2015 – 2016
*CBSE - Matric - **Percentage** - 76%* *Chandigarh, Chandigarh*

PROJECTS

Voice Assistant "SARA" ☑ | Python, MySQL
- A software program that can easily **operate by voice**.
- It can perform Google searches, set alarms, set reminders.
- Users can see and delete the list of things that voice assistant has remebered.

Spam Classification ☑ | Python
- It is a **Machine Learning** project
- A **spam classifier** that classifies sms/email as spam or not with **accuracy** of **96%** and **precision** of **100%**.
- Use of **Random forest classification** algorithm.

To Do List ☑ | Python, Django, REST API
- A **Rest API** of ToDo List using **Django** Framework.
- Implemented functionality like **Create,Remove,Modify,View** Task

COURSEWORK / SKILLS

Problem Solving

Languages: C++, Python

Familiar: Java, Javascript

Framework: Django, Django Rest Framework

Development Tool: VS code, JupyterNoteBook

Core Subjects: Data Structure and Algorithms, OOPs, DBMS

ACHIEVEMENTS

- Solved 150+ problems on platform like Leetcode.
- Earned 2 medals for daily challenge on Leetcode
- 3 Stars in Hackerrank SQL.

CERTIFICATIONS

- Machine Learning - INTERNSHALA
- Programming with Python- INTERNSHALA