**Sarab Nidhaan Singh**

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**Github :** [github.com/snmatharu](https://github.com/snmatharu)

EDUCATION

**2018- Present**

**Bachelors of Technology (Computer Science),** DIT University, Dehradun Scored **7.28/10 CGPA** till 6th semester (pursuing).

SKILLS

* **Languages: Python, Java**
* **Database: SQL, DB.sqlite, PostgreSQL**
* **Technology: Machine learning, Django full stack developer**
* **Other: Problem Solving 5-stars** (Hackerrank),GitHub, Watson, Rest API Development, Cpanel, IBM Cloud.
* **Soft Skills:**
  + - **Management skills**
    - **Communication skills**
    - **Leadership qualities** as well as team spirit

**EXPERIENCE**

* **Summer Internship in Web Development** at Pursatya Arts, Ambala from June, 2020-July, 2020

**Project: Developed Django Website for lithium ion Industry (Full Stack)**

* **Technical Head at ACM DITU for year 2020-2021.**
* **Speaker at Hacktober Feast 2020 event by ACM DITU SC.**
* **Social Media Manager for YOUTHOPIA 2k19 (College Feast) from 7th to 9th November,2019.**

CERTIFICATIONS

* Machine Learning and Artificial Intelligence by Coding Blocks.
* Django web development bootcamp using python by Udemy.
* Blockchain Specialization by Coursera. (Smart Contracts - Basics)
* Python Bootcamp in Python 3 by Udemy, Credential ID : UC-1ZVE5V2X.
* Frontend Fundamentals by Pirple, Credential ID : 15763944.
* Microsoft Technology Associate for Security Fundamentals, Credential ID : SQ6r-uGHM.

PROJECTS

* **PDF to MP3 Audio file generator** Using Django.
* **Ecomm Web Application for Online Shopping** Using Django.
* **Chatbot**, project helps to answer the questions asked by a person with the intelligence by Neural Networks. Using Pytorch.
* **Covid-19 detection helper**, project helps to identify by the symptoms of Covid-19 using Machine Learning.
* **Snapchat Filter**, project with the use of opencv detects the eyes and nose. After detection it overlays spectacles and moustache over the image thus acts like a snapchat filter.
* **Face Recognization,** project detect the face and tells the name of the person whose face data matches with the dataset.