



Samundar Singh

An energetic goal-oriented person with positive mental attitude, self-Confident, and ability to work hard

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EDUCATION

College of Engineering, Anna University, India	2019 - 2022
<ul style="list-style-type: none">Master of Computer Application	CGPA: 9.18 (till 3 rd sem)
Ranchi College, Ranchi University, India	2015 - 2018
<ul style="list-style-type: none">B.Sc. in Computer Application	Aggregate: 77.25%
+2 Nadia Hindu High School, India	2012 - 2015
<ul style="list-style-type: none">JAC State board (Class XII)	Aggregate: 70.04%
St. Stanislaus High School, India	2010 - 2012
<ul style="list-style-type: none">JAC State board (Class X)	Aggregate: 73.08%

SKILLS

Languages: python (intermediate) | Java (beginner) | C (beginner) | HTML5 | JavaScript.
Frameworks: Django | Pyqt5 | javaFx (using Scene Builder).
Databases: PostgreSQL | MySQL.
Others: Google developer console | Git | Tableau.

ACADEMIC PROJECTS

- Crop Prediction and Analysis App** | [GitHub link](#) -May 2021
 - Tech Stack Used: **Pyqt, pandas, Numpy** for Analytics. Used **Google Sheet API** to fetch data from **Cloud**.
 - Create an app that Perform Prediction in various module using **Regression (linear +multiple)**.and also show the analysed data regarding rainfall, temperature and various crops
- Dashboard of Crop Distribution in India** | [GitHub link](#) -April 2021
 - Tech Stack Used: **Tableau, Tabpy, Scikit-learn (Linear Regression)**.
 - Complete Analysis of crops distribution in India and generate interactive reports in **Tableau Dashboard**
 - Used **Linear regression** to find the crop yield in real time using Tabpy.
- Land Registration System using Blockchain** | [GitHub link](#) -Mar 2021
 - Tech Stack Used: **Ganache, solidity, Web3.js**. HTML, CSS are used for frontend and JavaScript for backend
 - This app will reduce the time taken for the registry and Mutation of land and maintain the information of the vendor and vendee. perform quick payment of money in form of ether. More **Secure** and reduce chances of Fraud.
- Result management App** | [GitHub link](#) -Dec 2020
 - Tech Stack Used: **JavaFX, PostgreSQL, java**. (Scene Builder is used to design the front-end.)
 - A prototype app of result distribution and maintenance system of our College (SEMS portal).
 - Where faculty can maintain attendance and Marks of students. students can see their result in pdf format.
 - Faculty Perform the **CRUD** operation and student have only **view** of database.

ACHEIVEMENTS

- [Score under 100 rank in college of engineering Guindy in Geek for Geek.](#)
- [Score 5 star in python and Problem Solving in Hacker rank.](#)
- Certifications:** [Python3](#) | [Data Analysis by SAP in SAP Analytics Cloud](#)
- Successfully participated in many hack-a-thons conducted within and outside college.