

(+91)8869819865
Saharanpur, UP
sujalsethi12344@gmail.com

SUJAL SETHI

Portfolio: sujalsethi.netlify.app
github.com/sujalsethi44
linkedin.com/sujalsethi44

EDUCATION

Bachelor of technology in Computer science and Technology | 2020-2024, PIET 9.1 CGPA / 86%
Class XII(PCM) | 2019-20, Saraswati Vihar sen. sec. school 95%
Class X | 2017-18, Saraswati Vihar sen. sec. school 92%

SKILLS

Programming Languages C++ (advance), Python ,HTML , CSS
Data Science Data science pipeline (cleansing, wrangling, visualization, modeling, interpretation), Statistics, Excel, Tableau, MySql
Soft Skills Project Management, Analytical Skill, Teamwork, Leadership

PROFESSIONAL EXPERIENCE

FARMICON - IIT Roorkee

Research & Machine Learning Analyst July 2023 - September 2023
• As a member of a research team, I was responsible for gathering real-time data and creating a machine learning model that will be trained and used as a prediction algorithm for the approximation of nutrient requirements for different crops.

Trinity

Data Analyst Trainee December 2022 - March 2023
• Analysed and worked on real-time datasets by utilizing Python, SQL, and Excel. Developed proficiency in data cleansing, data modeling, and data visualization.

CELLSTRAT

Data Science & Machine Learning Summer Analyst June 2022 - August 2022
• Utilized python to implement unsupervised machine learning techniques for time series anomaly detection on 3TB of unstructured data, which reduced total process time by 20
• Presented results to team's global head and wrote requested executive summary detailing value proposition and strategy to present to end clients and senior leadership.

PROJECTS

Data Analyst / Sales Analysis

Software used- Tableau

- Sales dashboard for Superstore using Tableau in which we can see the visualizations/graph between the (sales and profit, sales by market, sales for country)
- Modules used - Multi-table model, Multi-fact analysis, Focus metrics, Intended audience

Machine Learning

Tech used- Python

- Fake News Detection
- duplicate question predictor
- movie review
- car price prediction
- Modules: Handling text data, NLP processing techniques, Count vectorization TF-IDF, Feature Engineering, Making predictions, fuzzy-wuzzy and Api formation.

Data Visualization/IPL Matches visualization 2008-2022

Tech used- Excel

- In this project I examined the insights including which playgrounds are most popular, MoM award winner, Analysis of Score, and Run-Rate granulation.
- Modules used - Color coding, Collaborative Data Visualization.

Data visualization / Graphical representation of cosmetic product and Amazon prime app

Tech used- Python

- Modules used - Matplotlib, Seaborn

NOTABLE ACHIEVEMENT

Finalist in ISRO Mapathon 2020
Former Student's captain of Applied Science and Humanity. 2020-2021
Finalist in Innothon (Crop analysis) 2021
Yuva Innovactor finalist 2021
ICIIP Patents 2021
Lead Igniters of D2C club(Unstop) 2022-2024
Won 2nd Position in National Hackathon organized by IIT Roorkee (National Social Submit) 2023