

# SUJAL SINGH

- Mathura, Uttar Pradesh 281001.
- [sujal.singh\\_da18@gla.ac.in](mailto:sujal.singh_da18@gla.ac.in) +91 9760181262
- <https://www.linkedin.com/in/sujalsingh08/>



## CAREER OBJECTIVE

- A quick and eager learner and a Data science enthusiast with good skills in Python, Java, RDBMS, Data Analytics pursuing B.Tech. in Computer Science & Engineering (IBM specialized Data Analytics) from GLA University, Mathura seeking an opportunity to add value to the company and further enhance my skills in programming.
- Highly interested in learning new software building methodologies and gaining industry experience for professional as well as personal growth.

## EDUCATION

- **Bachelor of Technology, GLA University, Mathura** July 2022
- **Intermediate, Kendriya Vidyalaya Upper Camp, Dehradun** May 2017
- **High School, Kendriya Vidyalaya Upper Camp, Dehradun** May 2015

## PROJECTS

- **Movie Recommender System using Python**  
I used the Collaborative filtering based approach to recommend users movies based on other users ratings by using statistical techniques like correlation.
- **Pollution Prediction using Machine Learning Techniques**  
In this project, I implemented various classification techniques like Logistic Regression, Decision Tree Classifier, Random Forest Classifier to analyze Air Quality Index in different cities of India.
- **Sentiment Analysis of Stock News**  
I built a python script that analyzes the sentiment of news articles of stocks on FinViz(Financial news website). I learned making web requests in python, BeautifulSoup(for web scrapping) and parsing the Article Data. Then I applied Sentiment Analysis on the data with NLTK, and finally visualized the results of the data frame in Pandas and Matplotlib.

## SKILLS

### Technical

- **Programming Languages:** Python, Java, HTML
- **Databases:** MySQL
- **Software & Tools:** Jupyter Notebook, Pycharm, IntelliJ, Github, IBM Cognos(List Reporting)
- **Others:** Applied Statistics, Data Analysis, RDBMS, OOPS

### Professional

- Excellent communication skills
- Teamwork and leadership qualities
- Effective Analytical Skills
- Ability to identify and solve problems

## TRAINING/CERTIFICATIONS

- Google Analytics for Beginners via Google Analytics Academy
- Java Programming Masterclass for Software Developers via Udemy

## EXTRA/Co-CURRICULAR ACTIVITIES

- Volunteer at DATUM (Official Data Science club of GLAU) [September 2018-Present]
- Volunteer at National Service Scheme (NSS) [August 2019- Present]

## DECLARATION

I hereby declare that all the information mentioned above is true and correct to the best of my knowledge and belief.

Date : 02<sup>th</sup> August 2021

Signature :