

PROFILE

Driven and detail-oriented final-year B.Tech Data Science student, equipped with hands-on experience in data analytics, machine learning, and SQL. Proficient in Python, Excel, and advanced data manipulation techniques, with a proven ability to derive actionable insights from complex datasets. Committed to leveraging analytical expertise and problem-solving skills to address real-world business challenges. Currently seeking opportunities in leading organisations to contribute to impactful data- driven solutions and further enhance professional growth in the field of data science.

EDUCATION

DEGREE	BOARD	INSTITUTE	CGPA/PERCENTAGE	YEAR
Bachelor of technology	Guru Gobind Singh Indraprastha University	Guru Tech Bahadur Institute of Technology	9,0	2021-2025
Senior Secondary	Central Board of Secondary Education	Mother Divine Public School	88 %	2021
Secondary	Central Board of Secondary Education	Mother Divine Public School	90 %	2019

PROJECTS

- SOCIAL MEDIA ANALYSIS**
Developed a Social Media Analytics project using Python, SQL, and Excel to collect and analyze Instagram data. Performed sentiment analysis and visualized key metrics such as likes, retweets, and user engagement and automated data storage and querying with SQLite for efficient analysis.
- CREDIT CARD FRAUD DETECTION**
Built a machine learning model to detect fraudulent transactions using historical credit card data, employing anomaly detection and classification techniques. Enhanced security and minimized false positives with Python and scikit-learn.

EXPERIENCE

- Data Science and Analytics Mentorship Program by PREGRAD** (Aug2023-Nov2023)
Completed a 3-month mentorship program, gaining proficiency in Python and key libraries for machine learning and deep learning. Developed and implemented models like linear regression, SVM, PCA, and decision trees using Kaggle datasets, with a focus on data manipulation, model building, and visualization for practical applications.

TECHNICAL SKILLS

- Programming Languages: C, python, OOPS
- Libraries: Numpy, pandas, matplotlib, seaborn , tensorflow and keras
- Business Intelligence : Power Bi , SQL, Excel

KEY COURSES TAKEN

- Machine Learning : Algorithms and Model Training
- Data Visualisation : matplotlib and seaborn
- Data Analyst Skillpath