SHRUTI SRIVASTAVA

8840580696

shruti.srivastava0703@gmail.com

Prayagraj

shruti_srivasta5

shrutisrivastava0703

https://github.com/Shruti0702

shruti-srivastava-167203227

CAREER OBJECTIVE

To utilize my Bachelor's in Technology as a springboard into the world of Artificial Intelligence and Machine Learning. Eager to learn and grow, I aim to seize opportunities to delve deeper into these fields, leveraging my enthusiasm and commitment to continuous learning

EDUCATION

- **Bachelor's of Technology**
  Uttar Pradesh Technical University (UPTU)
  (2021-2025)
  8.6 CGPA

- **Class X**
  BISHOP JOHNSON SCHOOL &COLLEGE
  (2005-2019)
  86%

- **Class XII**
  BISHOP JOHNSON SCHOOL &COLLEGE
  (2020-2021)
  86%

Primary Skills

- Python
- JavaScript
- Sql
- Machine learning
- Scikit Learn
- Numpy
- Pandas

Secondary Skills

- OpenCV
- Data Structures(Python)
- Git
- C/C++
- NodeJS

Training:

- Machine Learning

Languages known

- Hindi
- English

PROJECTS

- **Knowing about the Weather** Crafted a web page using JavaScript, HTML, and CSS, dynamically updating visuals to mirror current weather conditions in Lucknow. Icons adjust in real-time to offer users accurate weather updates, ensuring engaging and precise information.

- **Rock,paper & Scissors Game**
  Created a Rock, Paper, Scissors game with HTML, CSS, and JavaScript. Players select their choice while the computer randomly chooses. Results are determined by game rules.

- **Diabetes Prediction Model**
  Cleaned data with Pandas, visualized with matplotlib, performed standard scaling, selected dependent columns via Correlation plot, and determined Random Forest Classifier as optimal with 76% accuracy for model construction.

- **Movie Review Analysis**
  Utilized Scikit-learn's Naive Bayes for sentiment classification, removing stopwords with NLTK for enhanced review analysis.

- **Employee Attrition Analysis**
  Cleaned data with Pandas, visualized with matplotlib, performed standard scaling, selected dependent columns via Correlation plot, and determined Decision TreeClassifier as optimal with 86% accuracy for model construction.

CONSISTENCY /REWARDS

- Experience of Student Education Camp at Asian Institute of Technology,Thailand
- Consistently practising on GFG for enhancing my Problem-Solving and currently 255+ coding score
- Problem-Solving Certificate from Hackerrank
- Python (Basics) Certificate from Hackerrank
- Showed collaboration in the technical event "Uhack"
- Participated in Build Hackathon organised by IIT Delhi got selected