Prashasti Gupta

✉ prashastigupta2002@gmail.com

📍 Jabalpur, India

⭘ https://github.com/prashastigupta2004

📞 8225805330

in https://www.linkedin.com/in/prashasti-gupta-6a3389229/

Education

Bachelor of Technology- Artificial Intelligence And Data Science   09/2023 – 05/2025
Jabalpur Engineering College   Jabalpur, MP
7.81 CGPA

12th   04/2020 – 07/2021
Barfani Academy   Indore, MP
92.4 %

Skills

Python-Flask	Data Analysis and visualization
Machine learning	Natural language processing
Data cleaning and preprocessing	Exploratory Data Analysis (EDA)
SQL and Database Management	Statistical Analysis
Communication skills	Fast Learner

Projects

Diamond Price Prediction ⧉
The Diamond Price Prediction project focuses on leveraging machine learning techniques to predict the market value of diamonds based on various intrinsic characteristics. The dataset used in this project includes features such as carat weight, cut, color, clarity, and depth, among others.

Diabetes Prediction ⧉
This project focuses on developing a predictive model for diabetes detection using machine learning algorithms. The project involves data preprocessing, feature selection, and the implementation of classification algorithms to achieve accurate and reliable predictions.

MNIST Digits Classification ⧉
The MNIST Digit Classification is a fundamental undertaking in the field of computer vision and machine learning, focusing on the recognition of handwritten digits from the MNIST dataset. This dataset comprises 28x28 pixel grayscale images of handwritten digits (0 through 9) and serves as a benchmark for developing and evaluating image classification algorithms.

Courses

Data-Science-Masters   02/2023 – present
PWskills

5G IOT Builder   01/2024 – present
MP-FITT

Python for Data Science and AI   10/2022
IBM

Extra Curricular Activities

Smart India Hackathon Participation
Successfully participated in the prestigious Smart India Hackathon, a nationwide initiative aimed at solving real-world problems through innovative and technology-driven solutions.
Played a pivotal role as the designated presenter for our team during the Smart India Hackathon. Effectively communicated the team's solution, technical approach, and innovative features to a diverse audience, including judges and fellow participants.