

ARYAMAN SINGH TOMAR

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EDUCATION

- Lovely Professional University** 2024
B,Tech in Computer Science Specialization in Data Science CGPA: 7.55
- St. Josephs' Convent** 2020
Central Board of Secondary Education, Madhya Pradesh Percentage: 71.6

EXPERIENCE

- upGrad Campus** Jan'24 - May'24
Data Science - Intern Punjab
 - * Worked on the project " Proactive Energy Consumption Forecasting ",
 - * Built a machine learning model to predict the upcoming consumption given by the production needed. The working model deployed on flask.
 - * The prediction accuracy of the model is 81.
 - * Tech Involved : Python, Machine Learning, Flask.

PERSONAL PROJECTS

- Spam and Ham Detection** July'23- Aug'23
The project detects the mail is a fraud or correct one.
 - * Tools & technologies used: Python,Machine learning
 - * Cleaned and visualized the data
 - * Used NLP libraries for preprocessing the data.
 - * Naïve Bayes algorithm used to predict whether the main is a 'Spam' or a 'Ham'.
 - * The model is efficient in finding that, the mail is fraud or a correct one.
- Breast Cancer Prediction** April'23-May'23
The project is to detect cancer in women.
 - * Tools & technologies used: Python,Machine Learning
 - * The model is made to detect breast cancer in women.
 - * Trained the model for the prediction of cancer using machine-learning algorithms.
 - * The accuracy of the model on the test dataset is **98**.
- Agricultural Crop Production in India** Feb'23-Mar'23
Data analysis on the crop production in India.
 - * Tools & technologies used: Python, Matplotlib and Seaborn
 - * Cleaned the data, handled the outliers and made the dataset ready to analyze.
 - * Analyzed the production of crop and visualized using graphs.

TECHNICAL SKILLS AND INTERESTS

Technical Skills

- Python
- MySql
- Power BI
- Excel
- C++

Field of Interest

- AWS
- Snow Flake

ACHIEVEMENTS

- UGC HACKATHON** We were among the top 10 teams in the hackathon. Nov'22