DYUTI PATI

DATA SCIENTIST

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SUMMARY

Computer Science professional currently pursuing Bachelor's degree from Lovely Professional University. Confident individual with leadership qualities and a grasp of data science. Looking for an opportunity as an entry-level data scientist in a reputed firm driven by technology.

TECHNICAL SKILLS

Programming languages:
Java, Python, C

Data Analysis:
Tableau, Pandas, NumPy

Data Management:
MySQL

Platforms:
Windows, Linux.

CERTIFICATIONS

- Infineon technologies hackathon challenge held at Lovely Professional University **Feb'24**
- Automation Anywhere Certified Essentials RPA professional **Nov'23**
- Complete Data Science and Machine Learning (Geeks for Geeks) **Jul'23**

POWER SKILLS

- Comfortable working in a team of individuals
- Embraces curiosity and leverages a creative mindset
- Demonstrates strong leadership qualities
- Quickly acquires new skills and knowledge
- Communicates with eloquence
- Harbors a vivid imagination coupled with empathetic insight
- Embodies confidence

PROJECTS

Hallucination Detection in contextual question answering   Feb'24-Feb'24

- Domain: Machine Learning | Programming Languages: Python
  - Developed a state-of-the-art Hallucination detection system for contextual question and answering using AI and ML techniques.
  - Utilized the Hugging Face Transformers library, BERT model, and implemented logistic regression in PyTorch.
  - Conducted thorough data preprocessing, feature engineering, and model fine-tuning to enhance detection accuracy.

Skin Disease Detection   Sep'23 – Sep'23

- Domain: Machine Learning | Programming Languages: Python
  - A dataset containing skin disease images
  - Analyzed the data which gives a preliminary prediction of the skin condition
  - Utilized various Python libraries and deep learning techniques for data analysis and visualization in order to obtain the diagnosis

Nykaa Product Review   Oct'23-Nov'23

Domain: Exploratory Data Analysis | Programming languages : Python
  - A dataset containing Nykaa product reviews
  - Utilized various libraries like matplotlib, numpy, pandas, seaborn, sciscript and so on
  - Analyzes Nykaa product to provide insights for the development of Nykaa

PUBG Game Prediction   May'23 - Jun'23

- Domain: Machine Learning | Programming Languages: Python
  - An ML model to predict the success rate of PUBG game based on its number of kills, headshots, and other factors.

ACHIEVEMENTS

- **Won Debate Competitions :**   Mar'17-Mar'21
  Won several inter and intra school debate competitions.

- **Won Dance Competitions :**   Jan'13-Dec'21
  Graduated from Natraj Calcutta Academy and won several competitions

EDUCATION

- B.Tech. in Computer Science and Engineering   Sep'21 – Present
Lovely Professional University | Phagwara, IN

- Senior Secondary Education   upto Mar '21
The Assembly of God Church School | Haldia, IN