KESHRI NANDAN

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 https://github.com/Keshrinandan337   www.linkedin.com/in/keshrinandan337

SKILLS

- ❖ Python
- ❖ C++
- ❖ Java
- ❖ AWS
- ❖ Data Structure and Algorithm
- ❖ SQL
- ❖ Cloud Computing
- ❖ Frontend Development
- ❖ Data Science and Machine learning

EDUCATION

- ❖ Integrated M tech CSE (Data Science) | VIT Bhopal University   **(CGPA : 8.66)**
- ❖ XII | Govt Boys Higher Secondary School (J&K)   **(%age : 96%)**

COURSES

- ❖ Complete Data Science Bootcamp by Nitish Tyagi

- ❖ Data Structure and Algorithm in C++ by Codehelp (Youtube)

ACADEMIC PROJECTS

1. Multilingual Language Translator using Facebook NLLB + Hugging Face

Python, Transformers, Hugging Face, Flask

- Built a real-time language translator leveraging Facebook's NLLB (No Language Left Behind) model supporting over 200 languages.

- Deployed the model using Hugging Face's Transformers library and integrated it into a user-friendly interface.

- Optimized translation accuracy and performance for low-resource languages.

2. ECG Heartbeat Classification using VGG16 CNN

Python, TensorFlow/Keras, MIT-BIH Dataset, OpenCV, Matplotlib

- Converted 1D ECG signals into 2D images for CNN processing.

- Trained a VGG16-based convolutional neural network to classify heartbeats as Normal or Abnormal.

- Achieved high classification accuracy and visualized results through confusion matrix and ROC curve.

Languages

Fluent in English , Hindi , Maithili