GURLAL SINGH

8266808013 • singhgurlal1303@gmail.com

SUMMARY

I am a Deep Learning enthusiast with a solid foundation in both backend and frontend development. I have completed machine learning and am currently focusing on deep learning, natural language processing (NLP), and data structures and algorithms (DSA).

EDUCATION

Bachelor of Technology in Computer Science Engineering   **Aug 2023 - 2027**

Bennett University (Times Group), Greater Noida • Specialization in Artificial Intelligence

PROJECTS

NEUROLOGICAL DISEASE CLASSIFIER

Developed a deep learning model to classify neurological diseases like epilepsy, Parkinson's, Alzheimer's, and migraine using EEG data. Used TensorFlow, Keras, LSTMs, and Transformers for modeling, along with data augmentation and hyperparameter tuning for optimization.

SIGN LANGUAGE DETECTION MODEL

A Sign Language Detection Model that identifies hand signs (0 to 5) using deep learning, leveraging image processing, data augmentation, and hyperparameter tuning.

3D ANIMATED PORTFOLIO

A dynamic portfolio built with Framer Motion, Spline, and React. It features smooth animations, interactive 3D elements, and a modular design, highlighting my skills in frontend development and animation.

LEETCODE

200+ Questions solved.

ADDITIONAL INFORMATION

- **Tech Stacks:** Python, C++, MERN, Tensorflow, Keras, Scikit-Learn
  Languages: English, Punjabi, Hindi

VOLUNTEER

Creative Head   **Jan 2024 - Sept 2024**
- National Service Scheme Bennett University

Head of Hospitality   **Sept 2024 - Present**
- National Service Scheme Bennett University