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| **Name** | Yekkisetty Venkata Sai Aaryan |
| **Designation** | Programmer Analyst |
| **Education** | * BE (Sreenidhi Institute of Science and Technology) |
| **Skills** | Technical Expertise:   * Python, Machine Learning, NLP, Deep Learning, Data Visualization tools, Flask |
| **Professional Experience** | Key Engagements:   * INFORMATION EXTRACTION ON PHARMACOVIGILANCE DATASET   + Pharmacovigilance dataset consists of various drug reviews by users.   + Information extraction is the process of getting and visualizing structured data from unstructured data.   + Trained models to extract the Adverse Effects faced by the users based on their reviews.   + Finetuned state-of-the-art language models like GPTJ and T5.   + Implemented deep speed package for efficient and effective multi-GPU training.   + Used Ecco package to visualize the saliency mapping of the results.   + Technologies used:     - Python     - Tensorflow, Huggingface to load and finetune the models.     - Deep speed for multi-GPU training.     - T5 and GPTJ language models. * MISSING PERSON DETECTION   + AI based approach for the purpose of missing person detection   + Simplified the process of filing complaints of missing person and collecting their details by building an interactive webpage.   + Used a deep metric model for facial recognition to scan for missing persons in the system and automatically inform the respective authorities.   + Technologies used:     - Python, Flask for application.     - Tensorflow, OpenCV     - Deep-metric models for face recognition.     - MongoDB to store the data.     - HTML, CSS, and JavaScript for frontend webpages. |
| **Achievements** | * Finalist in GenC Next Ninjas Hackathon. |