LOKESWARA RAJU GALIJERLA

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CAREER OBJECTIVE:

Looking for an entry-level position to expand my experience, knowledge, and abilities while contributing to the success of the company.

ACADEMIC CREDENTIALS:

- **B.Tech., Electronics and Communication Engineering** **2021 – 2025**
  Annamacharya Institute of Technology and Sciences, Rajampet CGPA: 7.69
- **Higher Secondary Education (Intermediate)** **2019 – 2021**
  Sri Chaitanya Junior College, Tirupathi Percentage: 62.9%
- **Secondary School Education (SSC)** **April,2019**
  ZPHS , Kothapet CGPA:9.5

TECHNICAL EXPOSURE:

- Programming Languages : Java Full Stack

CERTIFICATION:

- NPTEL - Introduction to Internet of Things
- Introduction to Data Science

CAPABILITIES:

- Ability to lead and work in a team.
- Quick learner and adaptable to new technologies.
- Strong problem-solving and analytical skills.
- Active participant in departmental activities and workshops. • Excellent communication skills in both speaking and writing.

INTERNSHIP DETAILS:

- **Company:** PVR Tech Hub
  Duration: 01/05/2023 to 19/06/2023
  Objective: The internship project focused on designing a Customized Language Translator System using Deep Learning techniques. The goal was to develop a system capable of translating text between different languages using neural networks.

Contribution: Involved in data pre-processing, model development using deep learning techniques, and fine-tuning the model for accurate translations.

- **Company:** VLSI Short-term Internship Program, SkillDzire
  Duration: 16-May-2024 to 16-July-2024
  Objective: The internship focused on VLSI (Very Large Scale Integration) technology, where I learned about designing integrated circuits and working with semiconductor devices.
  Contribution: Involved in the design of VLSI circuits using simulation tools and gained practical experience in developing and testing VLSI systems.
  Organized By: SkillDzire in collaboration with Andhra Pradesh State Council of Higher Education.

PROJECT DETAILS:

- **Project Title :** Deep Learning Methods for Real-Time Detection of Deepfake Faces in Images and Videos.
- **Team Size:** 4
- **Technologies & Tools Used :** Python, TensorFlow, Keras, Convolutional Neural Networks (CNN), ResNet50, Long Short-Term Memory (LSTM) ○ **Description :** This project focused on developing a deep learning model to detect deepfake faces in both images and videos in real time. A hybrid model was designed by combining CNNs (to extract detailed spatial features), ResNet50 (to identify subtle facial manipulations), and LSTM (to track changes across multiple video frames). The model was trained on large datasets containing both real and synthetic face media. Preprocessing techniques like face alignment, noise reduction, and data augmentation were applied to make the model more accurate under various lighting, pose, and compression conditions. The final model achieved over 93% accuracy on benchmark datasets and showed strong potential for real-world use in areas like digital forensics, fake content detection, and media verification.

HOBBIES & INTERESTS:

- Fitness and Wellness
- Meditation
- Reading

PERSONAL INFORMATION:

- **Date of Birth** : 12/06/2004
- **Father's Name** : Galijerla Siva Raju
- **Languages Known** : Telugu, English

I hereby declare that the above-mentioned information is correct to the best of my knowledge and I bear the responsibility for the correctness of the above particulars.

G.LOKESWARA RAJU