

VENNA AAKASH REDDY

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EXPERIENCE

Data Science Intern Nullclass Inc.

📅 Sep 2024 – Present

- Designed and implemented a **GUI** Gender Classification Project Nullclass.

lot Intern Siemens

📅 April 2024 – Jun 2024 📍 NIT - Warangal, India

- Developed and tested solutions using TIA Portal for PLC programming, and programmed KUKA robots
- Regularly collaborated with cross-functional teams to ensure project success.

Data Science Intern Brain O vision

📅 April 2018 – June 2018

- Developed, deployed, and iterated a chatbot for help desk operations,
- Worked on several Python Development Projects

AWS Intern Brain O vision

📅 Sep 2023 – Dec 2023

- Managed cloud infrastructure on AWS, tackling challenges by optimizing performance.
- Played a key role in configuring services and monitoring performance

ACHIEVEMENTS

- : Awarded the Best Service Student Award for organizing the Lakshya event at LBRCE,
- 3x Awarded a ₹25,000 merit-based scholarship by the NSF
- Secured top 3 in 24 hrs HACKATHON conducted by BRAIN 'o' VISION (Technologies).
- Participated in 5 (College, State) level Hackathons and Secured winning prizes for 2 Hackathons.
- Secured 1st place in a technical presentation competition.

EDUCATION

Bachelor of Technology, CSE

lakireddy bali reddy college of engineering

📅 2021 –

CGPA:7.89

TECHNICAL SKILLS

Programming:
Python, R, SQL

Machine Learning & AI:
scikit-learn, TensorFlow, Deep Learning, Computer Vision, Natural Language Processing

Data Science & Analytics:
Data Science, Machine Learning, Data Visualization, Data Management, Power BI, Tableau, Matplotlib

SOFT SKILLS

Leadership, Ability to Work Under Pressure, Decision Making, Time Management, Adaptability, Teamwork, Creativity

PROJECTS

Age Detection using Fine-Tuned CNN

- Developed an age detection system by fine-tuning the VGGFace model on the IMDB-WIKI dataset..
- improved accuracy in age prediction and optimized the model without a GUI for streamlined backend integration.

Sign Language Detection

- Developed a machine learning model to predict sign language and recognize selected words, operational during specified hours (6 PM to 10 PM).
- Integrated a GUI with options for both image upload and real-time video

EXTRACURRICULAR WORKS

President

Vigyana (AI/ML Club) LBRCE

Vice President

Lakshya 2K23 (Techfest LBRCE)

Project Lead

Final year Project LBRCE