

Gaddamida Vinay Goud

+91 9848279527 | vinaygoud100@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

CAREER OBJECTIVE

I am a self-motivated and dedicated person seeking a challenging role in a reputable organization to leverage my skills for mutual growth and success.

EDUCATION

Jawaharlal Nehru Technological University, Hyderabad, TS, India

Bachelor of Technology in Information Technology (IT) at MREM college

Aug 2019 – Aug 2023

CGPA: 7.32

Relevant Coursework: Data Mining, Cloud Computing, DBMS, Operating System, Software Engineering, Computer Networks.

Impulse Junior college, Hyderabad, TS, India

Senior Secondary Education

Jun 2017 – May 2019

Percentage: 86.7%

Matrix High School, Varni, Nizamabad, TS, India

Secondary Education

Jun 2016 – Apr 2017

CGPA: 9.0

SKILLS

Languages: Python, Java, C++, C, HTML, JavaScript, Bash Shell Script | **Frameworks:** React | **Operating Systems:** Windows, Linux, macOS

Databases: MYSQL, SQL Server | **Developer Tools:** Git, GitHub, Visual Studio, Eclipse, MS Office, XAMPP.

Soft Skills: Communication Skills, Consistency, Analytical Thinking, Leadership, Versatility, Agile Problem Solver, Adaptability.

PROJECTS

A Deep Neural Framework for Continuous Sign Language Detection by Iterative Training

Jan 2023 – July 2023

- Led a team to Develop a deep neural framework for continuous sign language recognition using CNN and BiLSTM layers with Keras and TensorFlow Libraries.
- Implemented RMSprop optimization algorithm for efficient model training and overcoming gradient-related challenges.
- Created a user-friendly Tkinter-based GUI for dataset upload, preprocessing, model training, and video-based sign recognition.
- Evaluated model performance using the Word Error Rate (WER) metric and achieved an accuracy of 92.5% in sign recognition.

Tech Stack: Python, TensorFlow, Keras, OpenCV, Tkinter, NumPy, Matplotlib, pickle, gtts, playsound.

Fake Profile Detection in Online Social Networks Using Artificial Neural Networks

Sept 2022 – Dec 2022

- Developed a fake profile detection system for online social networks using Artificial Neural Networks (ANN) with TensorFlow and Keras libraries. Designed a Graphical User Interface (GUI) using the Tkinter library to enable user-friendly interaction with the model and its functionalities.
- Trained a deep learning model using TensorFlow's Adam optimizer and softmax activation function. The model achieved an accuracy of 98.3%
- Visualized the performance of the model by plotting the accuracy and loss graphs using the Matplotlib library.

Tech Stack: Python, TensorFlow, Keras, scikit-learn, Tkinter GUI toolkit, NumPy, Pandas, and Anaconda Prompt.

Python Projects: Completed 8+ projects including Madlibs, Rock Paper Scissors, Tic-Tac-Toe, Guess the Number, and Sudoku Solver. etc.

CERTIFICATIONS

Introduction To Data Analytics (Simpli Learn | Dec 2023)

Cybersecurity Fundamentals (IBM | Oct 2022)

Python for Machine Learning (Great Learning | Oct 2022)

Data Analysis Fundamentals (IBM | Sept 2022)

JOB SIMULATION

Software Engineering Job Simulation on Forage

July 2022

JPMorgan Chase & Co

Virtual Experience

- Successfully interfaced with stock price data feeds and set up systems for real-time data analysis using **Python** and **Git**.
- Optimized user experience for traders by fixing broken typescript files with proficiency in **React**, **Typescript**, and **web development**, resulting in a 30% improvement in functionality.
- Gained hands-on experience with **JPMorgan Chase frameworks and tools**, utilizing the latest technology and tools for **data analysis**.
- Accomplished 45% improvement in traders' **decision-making** by designing insightful charts using **analytical abilities**.

PROFESSIONAL DEVELOPMENT

Participated in the **Google's DevFest 2023** Event hosted by **Google Developer Groups Hyderabad** on 2nd Dec 2023.

Participated in **Guinness World Record Event** - "Most users took an online computer programming lesson in 24 hours" organized by GUVI on 24, 25 Apr 2021.

Presented a technical seminar on "**Image Recognition Using Deep Learning in MATLAB**", Demonstrating my proficiency in the field and ability to articulate complex concepts to diverse audiences.

Hobbies and Interests: Chess, Badminton, Learning new Languages, Photography, Problem-solving, Cooking, Meditation.