

LALITH KONERU

✉ konerulalith@gmail.com
<https://replit.com>

Skills

Soft Skills: Team-player, Good Communicator, Ambitious, Self-Learner, Flexibility, Conflict-resolution, Problem-Solver
Languages: Python, Java , C, Bash
Developer Tools: VS Code,Wireshark,Replit
Technologies/Frameworks:GitHub, TensorFlow, Pandas, NumPy, Matplotlib, Seaborn, NLTK , Windows, Microsoft Excel , Powerpoint , Word

Education

Gandhi Institute Of Technology and Management— CGPA:7.34/10 **Oct. 2021 – June 2025**
Bachelor of Technology in Computer Science(Artificial Intelligence And Machine Learning) Visakhapatnam, Andhra Pradesh

Projects

Tic Tac Toe using Python **August 2023**

- Created a functional Tic Tac Toe game in Python, employing object-oriented programming techniques. Developed a user interface allowing players to make moves and implemented win/draw conditions. Strengthened Python skills in logic, data structures, and user input validation while gaining practical experience in game development.

Hangman Game using Python **September 2023**

- Developed a Hangman game in Python, utilizing fundamental programming concepts. Designed an interactive user interface where players guess letters to unveil a hidden word. Incorporated logic to track guessed letters, manage game progress, and visualize the hangman drawing. Strengthened Python skills in string manipulation, conditional statements, and user input handling while gaining hands-on experience in game development.

Assessment of Network Performance to check security of various protocols using Wireshark **March 2023**

- Proficiently utilized Wireshark to analyze diverse protocols, ensuring network integrity. Identified vulnerabilities, optimized data transmission, and enhanced security measures. Strengthened skills in protocol analysis and security evaluation for network optimization.

Client- Server Program to send and receive files using Socket Programming **March 2023**

- Developed a robust Client-Server application using Socket Programming in Python to facilitate the seamless transfer of files. Implemented a secure and efficient file exchange mechanism between multiple connected clients and a central server. Enhanced skills in network communication, socket handling, and file I/O, ensuring reliable data transmission. Strengthened expertise in creating scalable and secure client-server architectures for seamless file transfer.

Certifications

- Data Structures - University of California San Diego - Dec. 2022
- Everyday excel - University of Colorado Boulder - Feb. 2022
- Fundamentals of Network Communications - University of Colorado System - Oct. 2022
- TCP/IP and Advanced Topics - University of Colorado System - Oct. 2022
- The Bits and Bytes of Computer Networking - Google - April . 2023

Co-Curricular Experience

National Service Scheme

Volunteer

- Did social services on the campus

Visakhapatnam, India

Feb 2023 - May 2023

School Sports Captain

Athlete

- Lead my school sports team

Visakhapatnam, India

2018 - 2019