Lakshmi Narayana

Hyderabad, Telangana, India lakshminarayanamalineni1@gmail.com +91 9553721960

SUMMARY

Enthusiastic and motivated professional with a strong passion for computer science and programming. Skilled in Python and C++, with experience in developing innovative projects and solutions. Committed to leveraging technical expertise to solve complex problems and drive tangible results.

EDUCATION

Bachelor of Technology in Computer Scince

Indian Institute of Technology, Kottayam • Kerala, India • 2024

EXPERIENCE

Subject Matter Expert in Computer Science

Chegg **September 2022 - Present, California**

• As a paid independent contractor I succeeded in delivering accurate and comprehensive solutions to queries posed by students worldwide in the field of computer science.
• Providing guidance and expertise in coding, helping students with their learning process.
• Maintaining a high level of professionalism and responsiveness in addressing student inquiries.

SKILLS

Front End: HTML, CSS, JavaScript
Programming: Data Structures, C++, Python.
Tools: MSoffice, GitHub, GoogleCloud, Python tools and libraries

PROJECTS

PDF and audio coverter

Personal • December 2022 - December 2022

• Developed a Python-based audio and PDF converter tool that enables seamless conversion between audio and PDF files.
• Designed a user-friendly and intuitive command-line interface (CLI) for the converter tool, allowing easy usage and customization.
• Utilized text-to-speech (TTS) technology in Python to convert audio files into text and generate PDF documents.

Stock Market Price Analyst

Personal • October 2022 - October 2023

• Developed a machine learning model using LSTM, a type of recurrent neural network (RNN), to predict stock prices based on historical data analysis.
• Utilized Python tools and libraries such as Pandas, NumPy, Matplotlib, and Scikit-learn for data analysis, preprocessing, and model training.
• Implemented LSTM model architecture with appropriate hyperparameters, including the number of LSTM layers, batch size, and sequence length, for optimal performance.