SRI VISHNAVI ANANYA GOLLAPALLI

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Education

Dayananda Sagar University, Bengaluru, Karnataka 2021 – Present
BTech - Computer Science Engineering **CGPA : 8.02**
Narayana PU College, Bengaluru, Karnataka 2021
Pre-University (2nd PU) **Percentage : 92.6**
Sri Chaitanya Techno School, Bengaluru, Karnataka 2019
Senior Secondary (CBSE 10th Grade) **Percentage : 94.8**

Experience

[1] Klart'Digi (Start-Up) Mar 2024 - Present
Full Stack Developer Intern **NodeJS, SQL, AngularJS**
- **Backend** : NodeJs, and SQL. Created and worked with APIs, retrieved, added, modified and worked with data in HeidiSQL, created functions to streamline flow of data from frontend to backend and then to user, used postman to test APIs.
- **Frontend** : Created new features for the ERP web app using Angular, learnt about various components and directives in Angular.
- **GitHub** : Learnt (and used) the following: pushing code to GitHub, making Pull Requests, reverting commits, resolving build conflicts.

[2] JIO – Reliance, Navi Mumbai Jul 2023 - Aug 2023
ReactJS Web Developer Intern **ReactJS, ExpressJs**
- **Frontend** : Used ReactJs to make User Management Portal (UMP).
- Created a login page and a dashboard page for managing different roles (read, write, edit) of employees.

Projects

[1] Sentiment Analyser | *Classifies reviews as positive or negative*
   - This model utilizes natural language processing (NLP) techniques, RNNs and LSTM networks, to predict the sentiment of movie reviews. Implemented using the Python libraries TensorFlow, Keras and Scikit-learn.

[2] Pneumonia Detection using Deep Learning | *Analyses X-ray images to detect pneumonia*
   - This project involves a deep learning model built with TensorFlow and Keras, designed using Python, React and Flask. It uses convolutional neural networks (CNNs) for image processing and classification. User uploaded X-Ray image is sent through API to the trained model which detects pneumonia.

[3] SignSpeak (Gesture Language Translator) | *Real-time hand gesture recognition*
   - A deep learning model which uses the libraries OpenCV, MediaPipe, Scikit-learn. It analyses the hand landmarks of the user to predict the sign. This facilitates inclusive communication for individuals with hearing impairments, bridging gaps in sign language interpretation and fostering accessibility.

[4] Weather Website | *Provides real-time weather information*
   - A web application that provides real-time weather information for a searched city, built using HTML, CSS, JavaScript, and APIs like OpenWeatherMap. It features a user-friendly interface to display current weather conditions, forecasts, and additional weather related details.

Skills and Interests

[1] Full Stack Development - ReactJS, AngularJS, JavaScript, HTML, CSS, NodeJS, ExpressJs.
[2] Programming Languages - Java, C, Python.
[3] DBMS – SQL.
[4] Other – Git, Postman.
[5] Interests – Badminton, Table Tennis, Billiards, Basketball.