KOUNDINYA ACHYUTHUNI

Hyderabad, Telangana | achyuthunikoundinya@gmail.com

Portfolio-Site | GitHub | LinkedIn

Summary: 2024 Graduate seeking opportunities to apply my programming skills and contribute to projects.

Projects

WEATHER-FORECAST — github-link

- Developed a weather forecasting application using **ridge regression**. Read the dataset into the model using **pandas**, cleaned the dataset to find any null values and filled those using forward and backward fills for model to train on accurate data. Plotted graphs for maximum and minimum temperature along with the predicted values using **matplotlib** for graphical understanding.
- Tools Used: ridge regression, pandas, pyplot

STUDENT-DASHBOARD — project-link

- A simple student dashboard for teachers & students to communicate where each user is admin created and login authenticated. Teachers can create classrooms and create assignments, upload notes, notify students regarding any updates. Students can join these classrooms and access them.
- **Tools Used: Django, MySQL, HTML, CSS, Javascript**

PERSONAL CLOUD — project-link

- Developed an application where people can store their files on a cloud and secure them with login authentication.
- **Tools Used: Django, MySQL, HTML, CSS**

BLOGGING SITE — project-link

- Developed an application where people can write blogs and share them with users online and interact with them using likes, comments.
- **Tools Used: Django, MySQL, HTML, CSS**

EDUCATION

- **Mahaveer Institute of Science and Technology (JNTUH)**, B. Tech in Computer Science Engineering – Artificial Intelligence and Machine Learning – CGPA: 6.91 — 2020 - 2024
- **Sri Gayatri Junior College**, Intermediate — 2018 - 2020
- **St. Joseph's School** — 2018

PUBLICATIONS

A Review on Python Libraries to Develop Applications in all Domains — September - 2023

SKILLS

Programming Languages:	Python, Java, C
Frameworks:	Django
Web:	HTML, CSS
Database:	MySQL
VCS:	GIT