N N Advith

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○ github.com/nn-advith   in nn-advith

Education

08/2019 – present Bangalore, India	**Bachelor of Engineering , Computer Science and Engineering** *Ramaiah Institute of Technology* CGPA : 9.67

Projects

08/2022 – 08/2022

Rakshak | SIH ⍐

An application to forecast floods.
- Worked on the admin section to handle requests.
- Developed a simple mathematical model to predict safest areas during a flood and display them graphically.
- Used ThreeJS to make UI interactive.

04/2022 – 07/2022

Genetic Algorithm based Crude Oil Price forecasting ⍐

Model and web application for forecasting crude oil prices.
- Traditional time series models and a genetic algorithm models to forecast oil prices
- The results obtained from both the models were compared.
- A web application for forecasting new prices was also created.

09/2021 – 11/2021

Placement Portal Web Application ⍐

DBMS project - 5th Sem
- A web application that allows students and companies to go through the placement process seamlessly.
- Students can view and apply for jobs, while companies can evaluate and hire students.
- Built using NodeJS, MySQL, and EJS.

10/2021 – 11/2021

Automatic Attendance System using Face Recognition ⍐

Python application
- Image processing project.
- An application to mark the attendance of the class by taking a picture of the class.
- Recognises the faces in the photo and marks the attendance in a csv file accordingly.
- Facial features are precomputed and stored.

11/2021 – 11/2021

Personal Portfolio ⍐

My personal website built using ReactJS
A place where I describe my skills, projects and myself. Built using ReactJS and ThreeJS.

Skills

Programming Languages: Python, Javascript.

Databases: Mongodb Atlas, MySQL

Web Application Development: ReactJS, JavaScript, NodeJS, Redux, Flask

Certificates

SIH 2022 - Grand Finalist	The complete web development bootcamp - Udemy ⍐

Coding Profile

Hackerrank ⍐

5 stars