

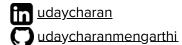
UDAY CHARAN MENGARTHI

(A) Medak, Telangana India

+91 9494580934



udaycharan119@gmail.com



Pursing a degree in Computer Science Engineering with a strong foundation in project implementation and keen interest in emerging technologies. Proficient in Frontend development with a fundamental understanding of Software Engineering. Eager to leverage my technical skills and leadership abilities in a dynamic organization to contribute to impactful projects and grow professionally.

EDUCATION

CMR Institute Of Technology, Medchal, Hyderabad

2021 2025

B.Tech in Computer Science and Engineering-(AI&ML) - CGPA 7.02

2019

2021

Narayana Junior College, Hyderabad

• Intermediate (MPC) With aggregate - 92.4%

2019

Siddarth Model High School , Medak

• High School CGPA - 9.5

SKILLS

LANGUAGES:- Python, Java

• FRONTEND DEVELOPMENT:-HTML,CSS,BOOTSTRAP,JAVASCRIPT

DATABASE MANAGEMENT:- SQL

TOOLS:- Git(Github), VS Code

PROJECTS

FLOOD FORECASTING MODEL USING FEDERATED LEARNING

July 2024

- Developed an innovative flood forecasting model leveraging federated learning to enhance predictive accuracy while ensuring data privacy.
- Collaborated with diverse datasets from multiple sources, enabling real-time analysis and improved decision-making for flood management.
- Implemented machine learning algorithms to process localized data, achieving significant improvements in prediction precision and responsiveness, thereby contributing to effective disaster preparedness and mitigation strategies.

FRAUD DETECTION AND ANALYSIS FOR INSURANCE CLAIM USING MACHINE LEARNING

December 2023

- Developed a machine learning model to detect fraudulent insurance claims, improving accuracy and reducing false positives.
- Conducted data preprocessing and feature engineering on historical claims data.
- Leveraged algorithms like logistic regression and decision trees to enhance fraud detection capabilities, contributing to more efficient claim processing and risk management.

CERTIFICATIONS

- HTML,CSS,BOOTSTRAP,FLEXBOX- Successfully Completed the course taught by NXT WAVE
- SQL- Successfully Completed the course taught by NXT WAVE

HOBBIES

- Listening Music
- Volunteering