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Technical Skills

- Data Science
- Data Visualization
- Data Analysis
- Front-End Development
- Artificial Intelligence (AI)
- Machine learning
- Data Engineering

Programming Languages

- Python
- Java
- Html
- CSS
- Java Scrip
- PHP
- Bootstrap

Languages

- English
- Hindi
- Telugu

Hobbies

- Cricket
- Book Reading

Abhijeeth Ragala



Artificial Intelligence and Data Science student with a strong interest in machine learning, data analytics, and automation. Passionate about solving real-world problems using AI-driven solutions

Academics

Woxsen University | Hyderabad 2021 - 2025 | B.Tech AI & DS

Aakash Institute | Rajahmundry 2019 - 2021 | Intermediate - 70%

Gowtham model school | Samalkot 2018 | Secondary education 95%

Internship

February 2024 - Aug 2023 Digitele Networks (Greenko) | Hyderabad

Artificial Intelligence & Machine Learning Dept

- Worked with DA and BA teams to interpret and present data effectively.
- Conducted data cleaning, preprocessing, and feature engineering to improve data quality for analysis.
- Developed interactive dashboards and reports using tools like Power BI, Tableau, and Python.

Projects

ATTENDANCE WITH FACE RECOGNITION SYSTEM

- Developed and implemented an AI-powered Face Recognition System for automated attendance tracking, improving accuracy and efficiency.

OLA RIDE REQUEST DEMAND FORECAST

- Developed a demand forecasting model for OLA ride requests using machine learning algorithms, improving ride availability predictions.

EARLY DETECTION OF EPILEPSY USING BIO INSPIRED ALGORITHM

- Analyzed EEG signal patterns and applied nature-inspired optimization techniques to improve feature selection and seizure prediction

Fraud Transaction Detection Using Machine Learning

- Implemented a machine learning model to detect fraudulent transactions by analyzing patterns and anomalies in financial data.

Research Accomplishments

CONFERENCE PAPER

- Presented a research paper on "Treatment of Mood Swings Using AI" at ICICCD-2024, highlighting AI-driven approaches for mental health analysis.
- Shared insights on AI-based mood swing detection and management at the International Conference on Intelligent Communication, Control, Devices, and Sustainable Technologies (ICICCD-2024).
- [link:https://drive.google.com/file/d/1BGbT1hiq8noDNE5Wi2UeSyKUhyP5NOXA/view?usp=sharing](https://drive.google.com/file/d/1BGbT1hiq8noDNE5Wi2UeSyKUhyP5NOXA/view?usp=sharing)

Certifications

- AI For Everyone - Deeplearning.AI certification
- Data Visualization with Python - IBM certification
- Data Analysis with Python - IBM certification
- Exploratory Data Analysis for Machine Learning - IBM certification
- Introduction to Data Engineering - IBM certification
- Migrating to the AWS Cloud - AWS certification
- Getting started with Azure IOT Hub