Abhigna Ragala

Contact

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in https://www.linkedin.com/in/abhigna-ragala-368516239

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

- Classical Music
- Dance
- Book Reading

WOXSEN U

Aspiring data science and Artificial Intelligent student seeking opportunities to apply analytical skills and academic knowledge to real life challenges

Academics

Woxsen University | Hyderabad *2021 - 2025 | B.Tech AI & DS - 2.83/4.0*

Aakash Institute | Rajahmundry 2019 - 2021| Intermediate - 90%

Gowtham model school | Samalkot 2019 | Secondary education 92%

Internship

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

Artificial Intelligence & Machine Learning Dept

- Assisted Data Analysis (DA) and Business Analysis (BA) teams in data analysis and visualization tasks. .

Projects

- **ATTENDANCE WITH FACE RECOGNITON SYSTEM**
  https://abhignaragala.github.io/Attendance _ with _ FacialRecognitionSystem/

- **OLA RIDE REQUEST DEMAND FORECAST**
  https://abhignaragala.github.io/Ola-Bike-Rides- Request-Demand-Forecast/

- **EARLY DETECTION OF EPILEPSY USING BIO INSPIRED ALGORITHM**
  https://abhignaragala.github.io/Hackcloud/

- **Fraud Transaction Detection Using Machine Learning**
  https://abhignaragala.github.io/Fraud-Transaction-Detection/

Research Accomplishments

CONFERENCE PAPER

- Presented a research paper titled "Treatment of Mood Swings Using AI" 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*

BOOK CHAPTER

- Contributed a chapter on Embedded Machine Learning in "Embedded Devices and Internet of Things: Technologies and Applications," published by Routledge.
- https://www.routledge.com/Embedded-Devices-and-Internet-of-Things-Technologies-and-Applications/Kumar-Mondal-Verma-Mani/p/book/9781032606002

Certifications

- AI For Everyone - Deepleraning.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