Thatwik Reddy Samanthula

B.TECH - Data science and Artificial Intelligence

Contact

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Specialization

Major-1:Data Science

Major-2: Artificial Intelligence and machine learning

Languages

- English
- Hindi
- Telugu

Technical Skills

- Machine Learning Algorithms
- HTML, CSS, JavaScript (Basic)
- SQL (Basic)
- C
- Java
- Python(intermediate)

Synopsis

Aspiring AI and data science enthusiast actively seeking an internship or full-time role in this field. I have a solid grounding in computer science basics and hands-on experience with machine learning and data science tools and frameworks. I've also competed in hackathons and other competitions, demonstrating my ability to work effectively in teams

Academics

Woxsen University | Hyderabad
2021 - 2025| **B.TECH - Data science and Artificial Intelligence**

Page junior college | Hyderabad, India
2019 - 2021 |**Intermediate : Maths , Physics , chemistry**

St.Alphas high school | Hyderabad, India
2011 - 2019 | **Primary and High school education**

Summer Internship

May-2023 July 2023
Pernati naturals | Allampadu, Nellore
Societal Internship

Certification

- **2022 | Data Analysis with Python**
- **2022 | Data Visualization with Python**
- **2022 | Getting started with Azure IOT Hub**
- **2022 | Introduction to Data Engineering**
- **2023 | AI for Everyone**
- **2023 | Python for Data Science, AI & Development**

Projects

- **Smart Sprinkler system**
  Smart sprinkler systems are a combination of an advanced technology of sprinklers with nozzles that improve coverage and irrigation controllers that are watering and water conservation systems that monitor moisture-related conditions on your property and automatically adjust watering to optimal levels.

- Heart Disease detection using elctrocardiograph
  ECG feature measurements extracted from the CSV data such as heart rate, intervals, segments, and waveform morphology. Extracting relevant features from data to feed into machine learning model. We can use different Machine learning algorithms for training to improve the accuracy of the model