



Contact

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Specialization

Major-1: CSE

Major-2: Artificial Intelligence and
Data Science

Languages

- English
- Hindi
- Telugu

Technical Skills

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

Thatwik Reddy Samanthula

B.TECH - Data science and Artificial Intelligence

Synopsis

Highly motivated and results-oriented CSE student with a passion for AI and data science. Seeking an internship or full-time position in the field. Strong foundation in computer science fundamentals, experience with machine learning and data science tools and frameworks, and participated in hackathons and competitions. Good at teamwork and collaboration.

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