



## 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)

# Thatwik Reddy Samanthula

## B.TECH - Data science and Artificial Intelligence

## 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 electrocardiograph  
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