

# KANDI SATYA VEERA

+91 9391480566 | kandisatyaveera@gmail.com | linkedin.com/in/satyaveerakandi | github.com/Sa2001tya11

## PROFILE

Dedicated IT graduate with strong foundation in software development and programming. Passionate about building efficient solutions and eager to contribute technical skills to real-world projects. Quick learner with a collaborative mindset, seeking opportunities to grow as a software engineer.

## EDUCATION

<b>Andhra University College of Engineering, Visakhapatnam</b>	Visakhapatnam, India
Post-graduate (PG) in Master's degree in Computer Applications (MCA), GPA: 8.0	Oct 2023 – Aug 2025
<b>School of Distance Education Andhra University, Visakhapatnam</b>	Visakhapatnam, India
Graduate (UG) in Bachelor's Degree in Computer Science (BSc), GPA: 7.0	Aug 2019 – Dec 2022
<b>Sri Chaitanya Junior College</b>	Andhra Pradesh, India
Board of Intermediate Education, GPA: 6.0	Jun 2017 – May 2019
<b>Siv Sai High School</b>	Andhra Pradesh, India
Board of Secondary Education, GPA: 8.3	Apr 2016 – Mar 2017

## PROJECT

### Human Stress Detection in and through Sleep Using Machine Learning |Python, Scikit-learn, Flask

- Conducted analysis on the SaYoPillow dataset to extract features such as snoring rate, body temperature, and sleep duration.
- Implemented Decision Tree and Random Forest algorithms for stress classification, with Random Forest achieving 97.62% accuracy.
- Integrated the ML model into a Flask-based web app, enabling real-time predictions and graphical visualization.

## TECHNICAL SKILLS

**Programming Languages:** Python, SQL

**Web Development:** HTML/CSS and JavaScript

**Frameworks/Libraries:** NumPy, Pandas, Scikit-learn, Flask, Matplotlib, Seaborn

**Machine Learning:** Regression, Classification, Clustering, Exploratory Data Analysis (EDA)

**Tools & Databases:** Google Colab, GitHub, Jupyter Notebook

## INTERNSHIPS

### Web Development Internship – CoderOne

Dec 2024 – Feb 2025

Successfully completed a 2-month internship in web development, gaining hands-on experience in building and deploying web applications.

## CERTIFICATIONS

### Python (Core & Advance) Certificate | Datapro Computers Pvt. Ltd.

Completed a comprehensive course in Python programming, covering both core and advanced concepts.

### Microsoft Office Certificate | NICT Computer Education

Successfully completed a 3-month course in Microsoft Office.

### AICTE Workshop on AI, ML & DS | All India Council for Technical Education (AICTE)

Participated in a workshop on Artificial Intelligence (AI), Machine Learning (ML), and Data Science (DS).

## AWARDS & ACHIEVEMENTS

- Awarded 3rd place in the Chakimuki Science Test (Science Fair) at the school level, conducted by Jana Vignana Vedika (J.V.V.) on November 18, 2014.
- Achieved Assistant Teacher Training Certification from Patanjali Yog Samiti, demonstrating proficiency in both the practical and theoretical aspects of yoga and pranayama.
- Awarded first prize in my school's Kabaddi and Cricket tournaments, demonstrating a high level of skill and teamwork.