

KANDI SATYA VEERA

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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

Andhra University College of Engineering, Visakhapatnam Post-graduate (PG) in Master's degree in Computer Applications (MCA), GPA: 8.34	Visakhapatnam, India Oct 2023 – Aug 2025
School of Distance Education Andhra University, Visakhapatnam Graduate (UG) in Bachelor's Degree in Computer Science (BSc), GPA: 7.0	Visakhapatnam, India Aug 2019 – Dec 2022
Sri Chaitanya Junior College Board of Intermediate Education, GPA: 6.0	Andhra Pradesh, India Jun 2017 – May 2019
Siv Sai High School Board of Secondary Education, GPA: 8.3	Andhra Pradesh, India 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
Microsoft Office: Basic Excel, Word, Power Point
Web Development: HTML/CSS and JavaScript
Frameworks/Libraries: NumPy, Pandas, Scikit-learn, Flask, Matplotlib
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.