

PADMAJA YAMANDA

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CAREER OBJECTIVE:

Aspiring Computer Science Lecturer with strong academic credentials and technical proficiency in Python, Web Development, and Machine Learning. Passionate about teaching, mentoring students, and applying innovative teaching methodologies to enhance learning outcomes. Keen to contribute to academic excellence through research and instruction in AI and Data Science while supporting institutional growth.

EDUCATION:

M.Sc in Computer Science

P.B. Siddhartha College, Krishna University | 2023–2025 | CGPA : 7.95

B.Sc – Mathematics, Physics, Computer Science (M.P.Cs)

V.K.R. Degree College | 2020–2023 | CGPA: 7.43

Intermediate (MPC)

V.K.R. Junior College | 2018–2020 | CGPA: 6.19

S.S.C

ZPHS, Atkuru | 2017–2018 | CGPA: 8.7

SUBJECT EXPERIENCE:

Python, Web Technologies, Machine Learning, DBMS, Operating Systems, Software Engineering, Artificial Intelligence, Data Structures

TECHNICAL SKILLS:

Programming Languages: Python, Java (learning), HTML

Web Development & Frameworks: HTML/CSS

Concepts: Machine Learning, Web Application Development, Automation

Soft Skills: Problem Solving, Team Collaboration, Fast Learning

Tools & Environments: VS Code, Jupyter Notebook, Anaconda

PROJECT EXPERIENCE:

NUTRITION ESTIMATION SYSTEM BASED ON INPUT | 3 months

Designed and implemented a web-based system to estimate nutrition and calorie balance from user-provided health and activity data.

Utilized Django and machine learning to deliver personalized insights and real-time dietary suggestions.

CERTIFICATIONS:

Introduction to Industry 4.0 & Industrial IoT – NPTEL

Cyber Security & Privacy – NPTEL

Participated in **FDP on R Programming**, S.D.M. Siddhartha Mahila Kalasala, Vijayawada (2025).

ACHIEVEMENTS:

Presented paper on “Security Repercussions in Fog Computing” at ICRICT-2024, AND “Nutrition Estimation System Based on Input” at the 2025 Academic Conference, P.B. Siddhartha College.

DECLARATION:

Information provided is accurate and true to the best of knowledge.