

Education

- Rajeev Gandhi Memorial College of Engineering and Technology, Nandyal

B.Tech in Computer Science (AI&ML), CGPA: 8.5

2021 - 2025

Raos Junior College, Nandyal

Andhra Pradesh Board of Intermediate Education, CGPA: 8.4

2019 - 2021

Sri Chaitanya Techno School, Nandyal

Board of Secondary Education, Percentage: 98.4%

2017 - 2019

Projects

- AI-Powered Self-Intro Practice:

An AI-driven tool that analyzes self-introductions, compares them with resumes, and provides personalized feedback using NLP and LLMs.

Technologies Used: Python, Streamlit, Natural Language Processing (NLP), Sentiment Analysis, Transformer Models like Mistral AI (Hugging Face).
- Student Ranking System (Live Demo):

Developed a ranking system that evaluates students holistically by considering GPA, extracurricular activities, and attendance. It identifies top-performing students and provides detailed attendance insights based on uploaded data.

Technologies Used: Python, Pandas, Streamlit.
- Portfolio Website (Live Demo):

Developed a personal portfolio website to showcase projects, technical skills, and achievements.

Skills and Interests

- Programming Languages: Java, Python, SQL

Machine Learning: Supervised Learning (Classification, Regression), Unsupervised Learning (Clustering)

AI & Deep Learning: Basics of Generative AI, NLP, and Prompt Engineering

Web Development: HTML, CSS, JavaScript

Libraries & Frameworks: NumPy, Pandas, Matplotlib, Scikit-learn, TensorFlow, NLTK

Interests: AI, Chatbots, Automation, Robot Operating System (ROS)

Certifications

- Python Programming: Basic Skills (2024)

Codio (edX)
- Explore Machine Learning using Python (2024)

Infosys Wingspan (LinkedIn)
- Machine Learning with Python: A Practical Introduction (2024)

IBM (edX)
- Participated in Smart India Hackathon (2023)

Hackathons & Research Contributions

- Selected as a Top 30 Finalist in a 48-hour institute-level hackathon at RGM CET, developing an Student Ranking System leveraging ML algorithms for student performance analysis and classification.

Secured 4th place in a 24-hour institute-level hackathon with Edu-Sphera AI, an intelligent resource hub integrating AI-powered self-introduction generation and EduLinks, an AI-driven system for organizing and recommending educational resources.

Presented research and published papers on Neural Networks for Diabetes Prediction and an AI self-introduction generator, leveraging deep learning for healthcare and NLP for structured resume-based introductions.