



CARRER OBJECTIVE

PASSIONATE COMPUTER SCIENCE STUDENT SPECIALIZING IN AI & ML, EAGER TO APPLY PROGRAMMING AND ANALYTICAL SKILLS TO SOLVE REAL-WORLD PROBLEMS AND CONTRIBUTE EFFECTIVELY TO AN ORGANIZATION.

EDUCATION

B.Tech (Computer Science - AI & ML)

Alliance University, Bengaluru (2022-26) | CGPA: 8.56 (80.24%) present

Class 12

Sri Chaitanya Junior College, Andhra Pradesh (2020-22) | GPA: 9.5/10 (93.8%)

Class 10

Sri Sai Vidyalaya High School, Andhra Pradesh (2019-20) | GPA: 10/10 (97.16%)

SKILLS

TECHNICAL SKILLS:

Python, MySQL,  
Basics of Power BI

SOFT SKILLS:

Problem-solving, analytical thinking,  
teamwork, adaptability under  
pressure

PROJECTS

-Story generation web application



- Built a Streamlit app using DistilGPT-2 to create stories from user genres and prompts.
- Resolved model loading errors and deployed it successfully on Streamlit Cloud.
- Skills: Python, Streamlit, Hugging Face Transformers, Git, Streamlit Cloud

-AQI Prediction with XGBoost and SHAP



- Developed an XGBoost model to predict Air Quality Index, preprocessing Excel data with pandas in Google Colab.
- Utilized SHAP for feature importance analysis, visualizing key pollutants (e.g.,CO , NO2) with matplotlib bar, dot, and pie charts.
- Evaluated model performance with mean absolute error, optimizing predictions using an 80/20 train-test split and scikit-learn.

CERTIFICATIONS

- IBM (2024): AI Engineering, ML with Python, Deep Learning, Computer Vision
- University of Colorado Boulder (2023): Relational Database Design & Normalization
- University of Illinois Urbana-Champaign (2024): Deep Learning for Healthcare, Unsupervised Learning



ACHIEVEMENTS & INTERESTS

- Silver Medal - National Talent Test
- School-level Kabaddi player, Badminton enthusiast
- Hobbies: Listening to music, Reading books