

Amrutha Gunturu

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WORK EXPERIENCE

Video Editor

2024 - Present

As a passionate video editor in our photography club, I specialize in transforming raw footage into compelling visual stories that capture the essence of our creative projects. With a keen eye for detail and a strong sense of narrative, I work closely with photographers and fellow creatives to bring moments to life through seamless editing, color grading, and sound design. Whether it's documenting club events, producing highlight reels, or crafting cinematic short films, I strive to enhance every visual experience with precision and artistic flair.

PROJECTS

LiveWell

Project

LiveWell is an intelligent full-stack web platform designed to enhance personal health and wellness. It offers features like AI-based disease detection, a smart fitness chatbot, personalized meal planning, live doctor consultations, and real-time health tracking. Built using technologies like html,css, Streamlit, Node.js, and MongoDB, LiveWell integrates advanced AI models (TensorFlow, PyTorch) and APIs (Twilio, OpenAI) to deliver a seamless and interactive user experience. It's your one-stop solution for smarter, proactive healthcare.

Sentiment Analysis Prediction

Project

The Sentiment Prediction Chatbot analyzes user text to classify emotions as positive or negative. It uses labeled data that's cleaned, tokenized, and transformed into numerical features via TF-IDF. A machine learning model (like Logistic Regression or SVM) is trained on this data and integrated into a chatbot that adapts its responses based on sentiment—offering positive replies or empathetic support. The core function, `predict_sentiment(review), preprocesses input text, converts it using TF-IDF, and predicts sentiment with a threshold to classify positive or negative.`

EDUCATION

2023 - 2027 Bachelor's - Computer Science and engineering **VIT-AP University** (GPA: 9.3/10.0)

2021 - 2023 12th Board of Intermediate Education **Vdya Mega Study Circle.** (Percentage: 98.3)

2020 Class 10th Secondary School Certificate at **Sri Chaitanya** (Marks:600/600)

SKILLS

Programming Languages	C, C++, Python, Java
Web Development	HTML, CSS, JavaScript
Databases	MySQL
Undergraduate Courses	Artificial Intelligence, Machine Learning, Data Structures,
Management Skills	Communication Skills, Leadership, Problem-Solving

CERTIFICATES

WebWhiz: [Certificate](#) **Wadhwani Foundation:** [Certificate](#)