

KRISHNA SARATH NELLURI

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SUMMARY

Computer Science graduate skilled in HTML, CSS, JavaScript, Python, and C. Capable of building responsive interfaces and dynamic features with strong focus on usability and compatibility.

EDUCATION

Bachelor of Science in Computer Science & Engineering - AI&ML

Kakinada Institute of Engineering and Technology -II • Kakinada • 2025

Intermediate

G.B.S.R Junior college • Kollipara • 2021

EXPERIENCE

AI&ML VIRTUAL INTERN

Google

Google is a multinational corporation that specializes in Internet-related services and organizes the world's information.

- Gained hands-on experience with AI, neural networks, and machine learning techniques, focusing on their practical applications.
- Learned deep learning techniques and explored popular libraries like TensorFlow, Keras, and PyTorch to build and train models.
- Developed skills in Natural Language Processing (NLP), learning to work with text data for tasks like sentiment analysis and text classification.

PROJECTS

Responsive Blog

github.com/NelluriKrishnaSarath/Responsive-Blog-Website

- Designed and developed dynamic, responsive blog interfaces using **HTML5**, **CSS3**, and **JavaScript**, ensuring seamless performance across desktops, tablets, and mobile devices.
- Engineered interactive UI components including comment systems, dynamic content filtering, and real-time updates using HTML5, CSS3, and JavaScript, improving user engagement and front-end functionality across platforms.

Neural Style Transform

github.com/NelluriKrishnaSarath/Neural-Style-Transform

- **Developed a Ghibli-style Neural Style Transfer web application** using **Flask** and **TensorFlow**, allowing users to blend real-world content with anime-style artwork leveraging the **VGG19 pre-trained CNN model**.
- Built and deployed real-time Neural Style Transfer using VGG19, Gram matrix loss, with responsive UI, auto-saving, and deployment readiness.
- Engineered a comprehensive Neural Style Transfer solution employing TensorFlow and Flask, achieving seamless real-time processing and enhancing aesthetic outputs with customized style blends.

SKILLS

- **Programming/Scripting:** Python, HTML5, CSS, JavaScript
- **Tools/Frameworks:** Git, GitHub, ReactJS, Bootstrap
- **Databases:** MongoDB, MySQL
- **Soft Skills:** Problem Solving, Team Management, Critical Thinking, Quick learning
- **Languages Known:** Telugu, English, Hindi

CERTIFICATIONS

Machine Learning With GO

Infosys Springboard

Foundations of Modern Machine Learning

IIIT Hyderabad

MERN Stack

Infosys • 2023