

# 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](https://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](https://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

IIT Hyderabad

### MERN Stack

Infosys • 2023