

KUSHANK BUDIDA

+91 7386217403 reddy1khushank@gmail.com [LinkedIn](#)

Education

GMR Institute of Technology, Vizianagaram
Bachelor's of Technology, Information Technology

2020 - 2024
8.46/10 CGPA

Internship

Teckybot
Python Developer Intern

Nov 2023 – Feb 2024
Vizag

- * Worked on a Deep Learning project Picture Enhancer that elevate the image quality
- * Utilized HTML, CSS, and JavaScript for UI development, and Flask Framework for integrating models with the front-end.
- * Specialized in the OpenCV domain and built interactive projects like Dino Game, Rock Paper Scissor for kids .

Projects

Multi Player Game Using OpenCV :

- * Developed a real-time Rock-Paper-Scissors game using Python, OpenCV, and CVZone, allowing users to play with hand gestures. Integrated hand detection and recognition features to interpret player moves accurately. Implemented a scoring system to determine the winner based on gesture combinations, enhancing user engagement. Designed with dual-camera support for an immersive gaming experience.
- * **Technologies used:** OpenCV, Figma

Artificial Neural Style Transfer

- * Utilizing deep learning, image transfer style is an intriguing method merging the content of one image with the artistic style of another. Deep neural networks capture the essence of the content image while applying diverse patterns and textures from the style image. This technique seamlessly combines content and style, resulting in visually captivating images .
- * **Technologies used:** CSS, Flask, Deep Learning, Neural Style Transfer

Picture Enhancer

- * Spearheaded a project focused on elevating image quality through ESRGAN (Enhanced Super-Resolution Generative Adversarial Network), employing a deep learning methodology renowned for its effectiveness in image super resolution.
- * Engineered the user interface and seamlessly integrated the deep learning model utilizing Flask Framework for optimal functionality.
- * **Technologies used:** HTML, CSS, Python, Flask, Deep Learning

Technical Skills

Programming Languages: Python, Core Java, C, MySQL

Web Development: HTML, CSS, Figma, Php, JavaScript, Postman

Frameworks: Flask, Bootstrap

OpenCV, Data Structures and Algorithms

Certifications

Java Full Stack

Wipro

Artificial Intelligence Foundation

Wipro

Introduction to Python programming

Microsoft

Achievements

- **Secure 2nd place** in **MetLife Hackathon** Code the Change Challenge .
- **Secure 2nd place** in Coding Contest in CSI Chapter Technical Event .
- **Rated 2 Star** on LeetCode and CodeChef platforms and solved more than 700 problems.
- **Secured 3rd Place** in CodeMania Coding Contest.