

SASIDHAR VEERNI

+91 9390745523 ◇ Andhra Pradesh, India

sasidharveerni2@gmail.com ◇ [linkedin.com/Sasidhar](https://www.linkedin.com/Sasidhar) ◇ www.sasidharveerni.com

EDUCATION

Bachelor's in Computer Science

R.V.R J.C College Of Engineering

Expected May 2023

Andhra Pradesh, India

Relevant Coursework: Object-oriented Programming, Data Structures and Algorithms, Database management systems, and Operating Systems.

SKILLS

Technical Skills

Data Structures and Algorithms, SQL, Python, C.

Frameworks

Jquery, ReactJs, NodeJs

EXPERIENCE

Computer Vision Engineer Intern

Tata Consultancy Services

July 2022 - Sep 2022

Andhra Pradesh, India

- Designed new image processing techniques using OpenCV, reducing the false positive rate by 60% and increasing detection accuracy by 40
- Created an automated system that processed 5000+ scanned documents per hour; reduced processing time by 40% and saved over 300 hours per week

Full stack Developer Intern

Exposys

Apr 2021 - May 2021

Andhra Pradesh, India

- Implemented an e-learning website using React, NodeJs, and MongoDB, resulting in a 25% increase in sales within the first quarter of launch.
- Developed an e-learning platform achieving 40% more behavior than compared to similar websites. It is implemented by the latest frameworks like ReactJs, NodeJs, and MongoDB.
- Strengthen the ideal time on the page spent by users. The Bounce rate of the website is 40-50%.

PROJECTS

- **Outfit Rentals** Founded an e-commerce website that allows users to rent a selected outfit over a short period with very lesser prices. It's my innovative start-up idea. It has received over 5000 visitors so far, with 1000+ queries being saved and shared.
- **Project monitoring System.** Initiated a project that monitors all the projects assigned to the developer, tester, and other team members. Clients can check the progress of their projects without visiting the office on this dedicated platform. Over 10,000 clients will be helpful across the globe by using this platform.

EXTRA-CURRICULAR ACTIVITIES

- Pioneered in story writing, and video editing. Completed 4-5 short stories, and edited videos in college events.
- Participated in chess tournaments actively among 1000 people and reached semi-finals in district-wise competition.

PUBLICATIONS

- Title: Comparative Study on Text-to-Image Synthesis using GANs.
- Status: Accepted at International Conference on Information and Communication Technology for Intelligent Systems (ICTIS-2023) (Publication in Springer LNNS series). Expected to publish in June 2023.