

SASIDHAR VEERNI

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EDUCATION

Bachelor's in Computer Science

R.V.R J.C College Of Engineering

07/2019 - 06/2023

Andhra Pradesh, India

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

SKILLS

Technical Skills

Data Structures and Algorithms, SQL, Python, C.

Frameworks

Jquery, ReactJs, NodeJs

EXPERIENCE

Computer Vision Engineer Intern

Tata Consultancy Services

07/2022 - 09/2022

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 Data Labs

04/2021 - 05/2021

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. This is an innovative start-up idea. This project has received over 5000 visitors so far, with 1000+ queries being saved and shared. We can use this website as a potential functionality in the e-commerce industry.
- **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 across the globe found this platform helpful 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.

CERTIFICATIONS

- Certified from AWS Academy Graduate-AWS Academy Cloud Foundations ([View here](#))
- Certified From APSSDC For Online Training Program In Data Analysis Using Python ([View here](#))

ACHIEVEMENTS

- Recieved 3-star on the leetcode platform
- Achieved top 5 on coding hackathon conducted by the university.
- Participated in a 36-hour Web Development hackathon challenge.