

Yasaswini Desu

SDE| Full Stack

WORK EXPERIENCE

Ziroh Labs, Bangalore

JavaScript Intern

Apr 2022 – July 2022

- Managed a team of 5 members and cooperatively worked and contributed to a project “**Facebook Identity**” using JavaScript for their official purpose.

Hex N Bit, Noida

AIML Intern

June 2021 – July 2021

- Analyzed the dataset and classified the given silhouette as one of the four types of vehicles using various Machine Learning Algorithms for the project “**Vehicle Classification using AIML**” with an accuracy of 95.1%

360 Research Foundation

Web Developer

May 2021 – July 2021

- Demonstrated a presentation on the betterment of human file with the help of AI
- Creating a replica of the 360RF official website

PROJECTS

Restaurant Management System

March 2021 – July 2021

- The customer can book room and table in advance before coming to the restaurant. The data entered by the user is stored in the database, technologies used are HTML, CSS, JavaScript, PHP, MySQL

Loan Management System

Sep 2020 – Dec 2020

- A Java GUI application that can be used to apply for a bank loan. The system will automatically generate the interest rate based on the loan amount entered, it also shows the monthly interest payment for the user.

SKILLS

Technical Skills: Python, C, C++, HTML, CSS, JavaScript, MySQL, React (Beginner), Data Structures and Algorithms, Machine Learning, Microsoft Suite

Management Skills: Problem Solving, Interpersonal Skills, Project Management

Languages: Fluent in Telugu, English; Conversational Proficiency in Hindi

CERTIFICATIONS & TRAININGS

- HTML, CSS, and JavaScript for Web Developers*, Johns Hopkins University - through Coursera | May 2020
- Python Basics*, University of Michigan - through Coursera | Dec 2020
- Programming Foundations: Databases* - LinkedIn Learning | May 2021

POSITIONS OF RESPONSIBILITY

- SRMAP – Student Council** (Events) | July 2021 – Present
- Campus Business Manager** – Prep bytes | May 2021 – Jan 2022

RESEARCH ACTIVITIES

TEXT TO IMAGE SYNTHESIS USING STACK GAN:

- Performed a research activity in the field of Deep Learning under the guidance of Dr. Dinesh Reddy Vemula.
- Contributed an in-depth report on how deep learning models can be used in text to image synthesis in various fields and compared the performance of various other models with Stack GAN.
- Efficient to use and completed the project with an inception score 7.6

EDUCATION

SRM UNIVERSITY, AMARAVATI

June 2019-Present

Bachelor of Engineering, Major in Computer Science, Minor in Management; CGPA: 9.24/10

Sri Gayatri Junior College

June 2018-April 2019

12th State Board, CGPA: 10/10

NRI'S Indian Springs

July 2016-April 2017

X State Board, CGPA:10/10

PERSONAL INFORMATION

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ACHIEVEMENTS

- Cleared Online Coding Challenge (Round-1) of **Uber Hack Tag** organized by Uber Technologies, Inc
- Selected for “Amazon ML Summer School” as a trainee.