

DUMPA DANUSH SAINADH REDDY

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Skills

Languages: C/C++, Python JavaScript ,SQL

Technologies/Tools: DSA, React.js, Tailwind, HTML/CSS, Node.js, Express, MongoDB ,OOPS, DBMS, Solidworks
WorkFlow Automation ,GUI, Figma design.

Experience

INTERN IN ACCENTURE

06/2023–07/2023

ADVANCE APPLICATION ANALYST

Hyderabad, Telangana

- Training on basics of AWS,S3,EC2,Automation using blueprism.
- Developed a Resource Management System(RMS) using React.js, Tailwind CSS ,Node.js,Express, JSON Server.
- This RMS provides a single platform for tracking projects allocated to Employees and improving resource utilization.
- It is a dynamic website in which allocation of new project to an employee is done based on the criteria that total percentage never exceeds 100%
- Implemented features like employee allocation, searching and deletion .

Projects

Machine Learning

05/2024–06/2024

- Classification of different types of iris flowers using all machine learning models with tuning each model
- Using Jupyter notebook ,Implemented all models and selected the best model based on recall score.

RIG WEBSITE

06/2023–01/2024

- Developed a Static frontend web application for our Robotics Interest Club,
- Implemented using React.js , Tailwind CSS.
- The project features a Home page, an About Us page, and dedicated project pages showcasing all activities of the RIG club.

GUI FOR RIG GU

05/2023–07/2023

- Developed a GUI application using PyQt5 with an SQL database for login and signup credentials.
- Integrated ChatGPT for AI based conversations using free API keys

Postions Of Responsibility

CREW Member at RIG Club

- Worked on designing and fabrication using Solidworks.
- TEAM LEAD for creation of RIG website
- 14th position in DD ROBOCON competition 2023 at IIT DELHI.

Assistant Member in AlgoZenith Coding Club

- Up solving questions of Leetcode contests and posting in discord server
- DSA Content Creators using C++

Education

National Institute of Technology Calicut

12/2021–PRESENT

Bachelor of Technology in CIVIL Engineering with CGPA of 8.57

Kozhikode, Kerala

Intermediate

06/2019–05/2021

Tirumala college, MPC stream with a GPA of 94.9%

Rajahmundry

Secondary Education

St Ann's School ICSE with a GPA of 88%

06/2018–04/2019

Rajahmundry

Languages

- ENGLISH , TELUGU AND HINDI

Interests

- ML&AI, Full stack developer ,problem solving ,playing badminton and chess.