SATYA HIMAVANTH TRIPURARI

Personal Details

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Experience

- **DRDO**   19/01/2024 - 19/04/2024
  Intern
  Learnt about Qt software. Developed a windows application using Qt which is used to simulate OBC to LC communication.
- **Indian Servers**   17/04/2022 - 25/06/2022
  ML Intern
  Learnt Basic Python Programming, Statistics Machine Learning algorithms and other basic ML concepts. Built a project on Age, Race and Gender detection.

Education

Course / Degree	School / University	Grade / Score	Year
BTech	R.V.R & J.C College of Engineering	8.55	2020 to 2024
Intermediate	Abhyaas Junior College	9.28	2018 to 2020
10th	Bhashyam high school	9.5	2018

Projects

- **OBC to LC Communication simulator**
  This project is built using Qt to mimics communication between an onboard computer (OBC) and a launch computer (LC). This simulator can be used to test the OBC for any code bugs.
- **Local Cloud Hosting**
  This project is built using Flask framework. It allows anyone connected to the hosting network (here wifi) to view and download files. Uploading a file requires a secure key.

Technical Skills

- Python, Java
- HTML, CSS, JavaScript, Nodejs
- SQL, MongoDB

Soft Skills

- Communication
- Problem solving
- Adaptability
- Team Collaboration

Achievements & Awards

- Acquired 1st position in "Code crack Contest" in college.
- Participated in "Javafest23" a national level conference.

Certifications

- Java Full Stack from Wipro
- Cloud and Devops from EPAM
- AWS Academy Cloud Foundations
- Advanced Data Analytics from Google