

## **EDUCATION**

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B. Tech. (CSE)	2022	Indian Institute of Information Technology, Sri City	<b>7.7/ 10.0</b>
ClassXII (BIEAP)	2017	Narayana Jr college,knl,AP	<b>94.2%</b>
Class X (SSC)	2015	Montessori High School,knl,AP	<b>9.2 / 10.0</b>

## **EXPERIENCE**

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### **Tiger Analytics FTE | MLOPS:**

(July 2022 – Present)

I am currently going through Azure, Flask app, Kubernetes, Docker and Spark training.

This follows as below:

- Building Flask App that does scoring for datasets and deploying Flask app in Azure VMs.
- Storing model pickle files in azure blob storage and accessing them using python scripts for predictions.
- Containerising the Flask app using Docker and using Multistage build to reduce Docker Image size.

### **Tiger Analytics Intern | MLE:**

(Feb 2022 – Jun 2022)

Internship started with extensive training on capturing insights from data. These helped in improving analytical skills. Provided insights using EDA, statistical analysis which is useful for the clients. Learned how to apply ML algorithms on real time dataset. Built machine learning pipelines to automate Feature Engineering, Test and Training process of the model.

## **PROJECTS**

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### **Fruit Quality Evaluation (DL and Django Application)**

- Our model outputs the freshness score for a given fruit.
- Data Used IEEE Fruits GB dataset, used DNN, CNN to train our model.
- A web app was built for providing fruit grading Analytical service.
- We have attended the ICISC-2022 Conference to present our work.
- [CNN](#), [DNN](#), [Conference Paper](#)

### **Restfo (Django REST, Python, HTML, CSS, JavaScript, Bootstrap, SQLite)**

This is a food ordering and table booking Service Oriented Web Application. It has features like suggesting nearby restaurants with high ratings, search, choose menu, order food and choose table and book table etc. We used and exposed some API's.

<https://github.com/ShankarSreenu/SOAD>

### **Technologies and Languages**

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- Python, C, JavaScript, MYSQL, HTML, CSS
- Git, Docker

### **Competitive programming and Certificates**

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- 5 stars at problem solving, Hackerrank: [Shankar Sreenu](#)
- 3 stars at Codechef: [Shankar Sreenu](#) ,
- 3 stars at Leetcode: [Shankar Sreenu](#)
- Certificate of Presentation [ICISC-2022 Participation Certificate](#)
- Certificate of Google Kick Start Rounds 2020 [Link](#)