

## WORK EXPERIENCE

### Product Engineer

Aug 2021 - Present

Cognetry Labs , Trivandrum

- Harness (ML / AI Server) was employed to pioneer a Universal Recommendation Engine on top of Linux.
- Formulated a framework in the Data Engineering team's way so that certain operations could be controlled, which has significantly reduced the amount of time spent on them by over 95%.
- Played a key role in ameliorating the depth and breadth of our Product Catalog by over 200%.
- Indulged in implementing Python codes to minimize the amount of manual work involved in certain data- related tasks , such as the price update , Weekly Offers update process etc...
- Constructed a Microservices Module for Marketing Banners.
- Attained Code Coverage of more than 90% for a set of Services.
- As part of the Offers and Incentives Module, I was involved in conceptualizing ideas for the design and development of the module .

### Product Engineer Intern

Mar 2021 - Jun 2021

Cognetry Labs , Trivandrum

- Enhanced the categorization process by architecting a Categorization Framework using the Flask application .

## PROJECTS

### Text Summarization using NLP

Jun 2021

Sri Venkateshwara University

- Generated a NLP model which finds a shorter subset of the most essential information from the entire set .
- Word frequency is used as a key parameter in order to fetch the desired output .

### Diabetes Recognition System

Jun 2019

Brain O Vision Technologies

- Developed a Machine Learning algorithm that detects whether a person has diabetes or not .
- Implemented using various algorithms , like Decision Trees , SVM , Random Forest , Clustering .
- Got Random forest as best algorithm with accuracy around 80% .

## TECHNICAL SKILLS

### Programming Languages

Python , Java , SQL , JavaScript

### Frameworks

Flask , FastAPI , Django , Spring Boot

### Core Competencies

Machine Learning , Data Science , OOPs , Data Structures

### Database

PostgreSQL , MySql

### Data Visualization Tools

Power BI

### Packages

Numpy , Pandas , Matplotlib , NLTK

### Version Control Systems

Git , GitHub , Bit Bucket

## EDUCATION

### Bachelor of Technology in Computer Science and Engineering

Jul 2017 - Jul 2021

Sri Venkateshwara University , Tirupati

GPA : 7.37

## PERSONALITY TRAITS

- Leadership
- Flexibility
- Collaboration
- Quick Learner
- Active Listening