

Yash Kankriya

Innovator|Researcher|Motivator|Analyst|Firefighter

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EDUCATION

Degree/Grade	Institution	Score
B.Tech AI&DS [Honors in Blockchain]	K.J Somaiya Institute of Technology	Pursuing [3rd year - 9.58/10 SGPI]
Diploma Computer Technology	Government Polytechnic Ahmednagar	94.29% [2021]
Secondary (High School)	Carmel Convent High School	85.20% [2018]

EXPERIENCE

Transtech Solutions, Ahmednagar — Intern

May 2020 - June 2020

- Worked on Inventory Management
- Prototyped and built an Aadhar updating system for Transtech solutions

Innovations in Financial Intelligence Applications using Artificial Intelligence (IEEE Research paper) [DOI-10.1109/ICAST55766.2022.10039547]

The application of computing technology assisted by momentary intelligence is the main topic of this essay. The idea of building a financial intelligence application is initially considered in the paper, along with computer science technology and its potential applications in the financial sector.

Sugarcane Disease Detection using Deep Learning (IEEE Research paper) [DOI-10.1109/ICAST55766.2022.10039670]

Sugarcane disease detection using deep learning involves using computer vision techniques to train a deep neural network to recognize patterns in images of sugarcane plants that are indicative of disease. The process typically involves collecting a large dataset of images of healthy and diseased sugarcane plants, labeling them accordingly, and using them to train a deep neural network.

PROJECTS

- **Movie Recommendation system —**
The objective of this project was to develop a recommendation system for movies using the **Cosine Similarity** algorithm, which assigns a similarity score to movie names based on "genre, keyword, tagline, cast, and director".
- **Big Mart Sales prediction —**
The objective of this project was to create a predictive system for big-mart sales that uses the XGB regressor algorithm and bases its predictions on previously collected data.

OTHER INITIATIVE

- **CTO (Chief Technical Officer)** for ISTE students' chapter
- **Event Head** for Finvest club KJSIT
- **Project lead** for ISTE Website
- **Sponsorship team member** for annual Techfest KJSIT [2022] under ISTE.

SKILLS

Data Structures	★★★★☆
My-SQL	★★★★☆
Data Analyzing	★★★★☆
Python	★★★★★
Java	★★★★☆
MongoDB	★★★☆☆
Problem Solving	★★★★☆
Leadership	★★★★☆