

Theme: AL/ML

Fast and precise fruit classification or recognition as per quality parameter is the unmet need of agriculture business. This dataset, considered six Indian fruits namely apple, banana, guava, lime, orange, and pomegranate. The dataset is divided into three folders (1) Good quality fruits (2) Bad quality fruits, and (3) Mixed quality fruits each consisting of six fruits subfolders. Develop an ML model for the classification of Fruits into Good, Bad, and Mixed Quality for ease of use in the Indian Mandis. You could get a better understanding and help from the link attached here: <https://www.kaggle.com/datasets/shashwatwork/fruitnet-indian-fruits-dataset-with-quality>

Theme: Healthcare

Healthcare is the efforts made to maintain or restore physical, mental, or emotional well-being especially by trained and licensed professionals. We live in an unpredictable world and with that, comes the need for sophisticated health care! Create a website or application to act as an responsive emergency services for any health related crisis



Theme: Fintech

Blockchain is basically a distributed ledger. It can store facts like, who owns a particular piece of land or say a bond. The technology can be used to keep an immutable record of ownership and enable transaction of the asset amongst distrusting parties. Create a banking system using blockchain that ensures safe transactions for the rural Indian customers.

Theme: Web3.0

NFTs (non-fungible tokens) are unique cryptographic tokens that exist on a blockchain and cannot be replicated. NFTs can represent real-world items like artwork and real estate. "Tokenizing" these real-world tangible assets makes buying, selling, and trading them more efficient while reducing the probability of fraud. Design an application that simplifies the purchase of real estate through an NFT based market.

Theme: Open to Innovation

Everyone is open to fresh ideas, so you can also consider and select your own ideas and a project you wish to work on.



Problem Statements by : Tartan

(Internship opportunities available for top performers)

Each payslip from different company represents same data...but in a different format.

This data is treated differently by OCR, but on the business side, its relevance is same.

For Example,

PAN = PAN Card = Pan Number = PAN No.

House Rent Allowance = HRA = H.R.A

Please create an Algo to standardise these data points into one.

Creator Economy is on a boom, but creators suffer due to lack of visibility of their work and potential.

Creators showcase numbers around reach, engagement, etc over emails, whatsapp, screenshots each time with different agencies brands.

Design a solution to help creators create their live portfolio!

Well, here is clue.

Let the creator sign in using multiple platforms on your website.

Extract the datapoints out of those different platforms through APIs or Scrapping.

Standardise the Data points.

Followers on Insta + Followers on twitter + Subscribers on Youtube etc = Reach

Likes, comments, reactions per post = Engagement per post.

Brands mentioned = Previous clients.

