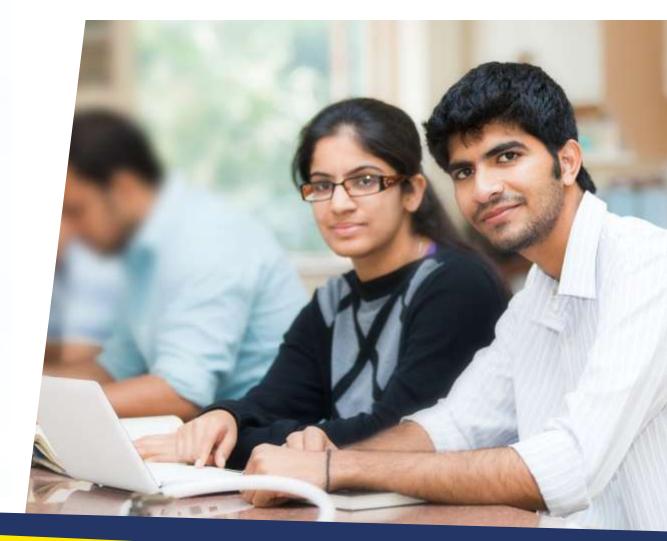# NEXT GEN EMPLOYABILITY PROGRAM

College Name: Sri Krishna Institute Of Technology
Team Name: Rabikant_Batch3

CAPSTONE PROJECT SHOWCASE

Project title: Analysis Of Crypto Currency Growth.

Problem Statement| Project Overview| Solution & Proposed Value Proposition | Wow Factor | Modelling & Results | Team Intro | Q&A

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Problem Statement (1ˢᵗ page)

Name Column

- In this dataset, a currency named column is available, which contains the name of all the currency.
- The problem statement here is to know how many currency are available.

Year Column

- In this dataset, a year named column is available, which displays all the available year of the currency.
- The problem statement here is to know, in which all the year is the currency available.

Market cap column

- In this dataset, a market cap named column is available, which is **one measurement of a company's size.** It's the total value of a company's outstanding shares of stock, which include publicly traded shares plus restricted shares held by company officers and insiders.
- The problem here is to know a share stock of a company.

Problem Statement (1ˢᵗ page)

Max Column
- In this dataset, a Max named column is available, which contains the maximum gain of shares of the selected currency.
- The problem statement here is to know the gain value of the currency.

Average Column
- In this dataset, a Average named column is available, which displays the average of the selected currency.
- The problem statement here is to know the average of currency available.

Min column
- In this dataset, min named column is available, which contains the lost shares of the selected currency.
- The problem here is to know the loss value of a currency.

Market Cap Column
- In this dataset, in this column Everyday Currency Market Cap values are available for all Crypto Currencies for all the dates.
- The problem here is to know the Total Year on Year(YoY) Percentage change in the column.

Problem Statement (2nd page)

Coin with highest M.cap Column

- In this dataset, a Coin with highest M.cap named column is available, which displays the currency with highest market share.
- The problem statement here is to know the highest share currency.

Coin with lowest M.cap Column

- In this dataset, a Coin with lowest M.cap named column is available, which displays the currency with lowest market share.
- The problem statement here is to know the lowest share currency.

Max of high and low by date column

- In this dataset, min named column is available, which gives the details of **highest and the lowest price at which a crypto token or other asset has traded over 52 weeks**.
- The problem here is to know the fortune of the Crypto currency.

Sum of open and close by date Column

- In this dataset, in this column the sum of initial values of the currency and the sum of final values of the currency is available. This could be the initial and final value of the currency.
- The problem here is to know the initial and final value till date.

Project Overview

This Dashboard represents the Cryptocurrency project between the year 2013 to 2021.

The data included here is about 23 Currencies.

Total Market cap was 572.15T US dollars.

Bitcoin is having the highest market cap with 362T US dollars.

Aave is having lowest market cap with 0.87T US dollars.

This dashboard also gives the forecast for about **12 months** which is up to 90%accurate.

Solution (Dashboard 1)
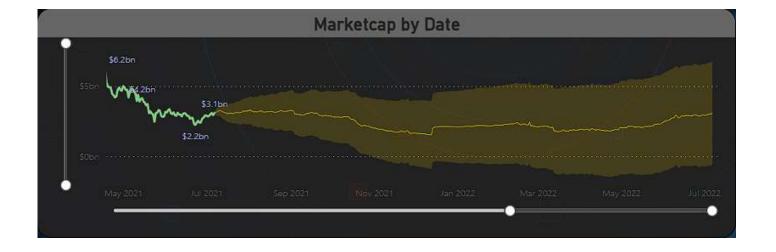
Solution (Dashboard 2)

THE WOW IN YOUR SOLUTION

FORECASTING for market capitalization for 12 months with 90% accuracy.

This project shows analysis of 23 Crypto Currency growth for 9 years and also forecasts for about 1 year.

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MODELLING & RESULTS

1. There are a total number of 23 Cryptocurrency with 572.15T US dollars Market cap count.

2. The Highest Crypto Currency was Bitcoin with the share holder of 64.86K US dollars.

3. The Lowest Crypto Currency was Aave with the share holder of 25.9K US dollars.

4. The Highest Market Cap was 262T US dollars happened in 2021.

5. The Lowest Market Cap was 811B US dollars happened in 2013.

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MEET OUR TEAM

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Group Member
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Group Member
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