

The background features a blurred image of a person in a blue shirt working on a laptop. Overlaid on this are various data visualization elements: a bar chart with vertical bars of varying heights, a line graph with a fluctuating line, and several numerical values including +8.76, 65.32, and -12.14. A large green circle with a white magnifying glass icon over a line graph is the central focus. The text 'Data Analysis' is written in white inside this circle. The bottom of the image is decorated with a network of colorful dots and lines, and several large, semi-transparent colored circles in orange, green, yellow, and blue.

Data Analysis



Digital Lync

EDUCATION - INNOVATION - INCUBATION

01

Welcome To

Digital Lync

Digital Lync empowers technology seekers by providing world class infrastructure, best quality project based technology education, Research and Development of great products and supports enthusiastic new entrepreneurs.

Expert counsellor advises to match your skills with trending technologies in the industry.

We are a link to your awesome future! We recognize, enhance and present your skills to the coolest companies.

Our Process

Career
Guidance

Choose
Course

Placement
Assistance

You pick and we guide.
We mentor you all along and
help you throughout
your learning process.

www.digital-lync.com

Data Analysis

Data Analysis is a combination of tools and platforms which store, interpret and process data to derive business decisions.

WHAT YOU NEED TO KNOW

- Familiar with Loop concepts, If statements and functions.
- Knowledge on modules, objects and classes.

Why Data Analysis

Data Analysis is needed in Business to Consumer applications (B2C). Organisations collect data that they have gathered from customers, businesses, economy and practical experience. Data is then processed after gathering and is categorised as per the requirement and analysis is done to study purchase patterns.

CAREER

OPPORTUNITIES

Tableau Consultant
Data Analyst
Business Analyst
Business Intelligence Analyst
Business Intelligence Developer
Business Intelligence Manager



02

Data Analysis

Curriculum

MODULE 1: BASIC & AMP :

- Overview of the Basics of Excel
- Advanced Excel
- Working with Functions

MODULE 2: ADVANCED EXCEL :

- Data Validations
- Working with Templates
- Sorting and Filtering Data
- Working with Reports
- More Functions
- Formatting
- Macros
- What If Analysis
- Charts
- New Features Of Excel



MODULE 3 :

TABLEAU SYLLABUS:

- Introduction
- Getting Started
- Connecting to Data
- Visual Analytics
- Mapping
- Calculations
- Dashboards and Stories
- Tableau Server
- Tableau Online
- How To & samp; Best Practice

MODULE 4 :

SQL SERVER SYLLABUS:

- Introduction To SQL Server
- TSQL (Transact-Structured Query Language)
- Data Manipulation Language
- Data Query Language (DQL)
- Built In Functions
- Set Operators
- Joins
- Sub Queries
- Indexes
- Security
- Views
- Transaction Management
- TSQL Programming
- Cursors
- Stored Sub Programs
- CLR Integration
- Working With XML Data Type

03

Data Analysis

Project : 1

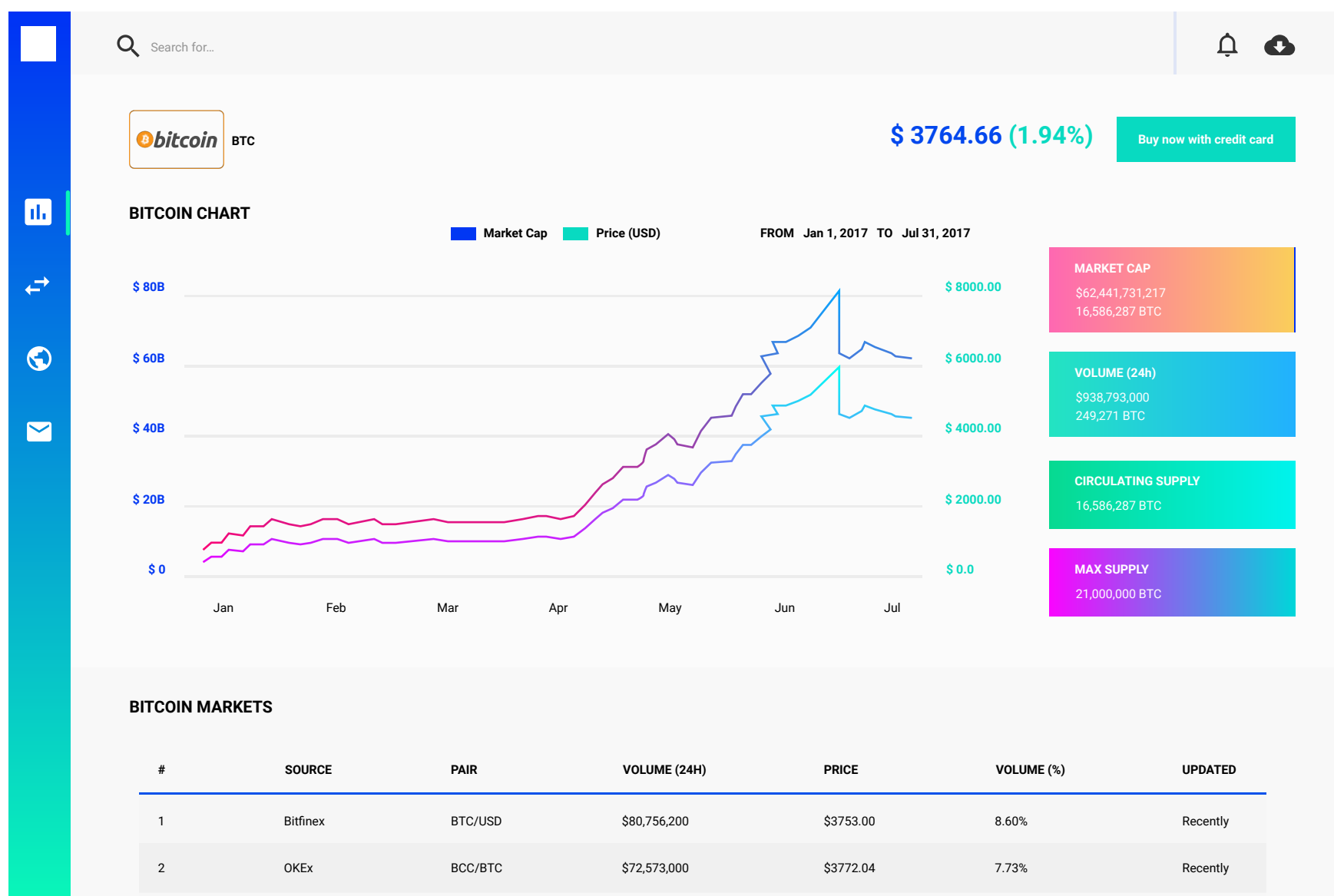
CRICKET PLAYERS STATISTICAL PERFORMANCE USING ESPN-CRICINFO

You have seen the cricket dashboards at ESPN Cricinfo. They are so immersive. How about making our own dashboard using Excel and Tableau? We can add our own elements. We can make it more interactive, look more cool, and add multiple use cases. Welcome to our Data Analysis course. Let's make this Dashboard a reality.

Project : 2

MANAGEMENT DASHBOARD

How about visualising the current trends in technology job market? Which job is trending? Which course is trending? Career growth path? Learning Path? etc. All these things in one single dashboard. A dashboard which makes you learn and earn!



04

Why

Digital Lync



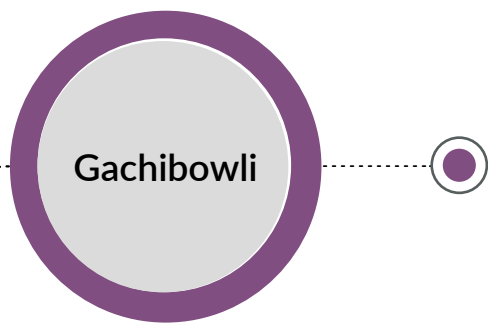
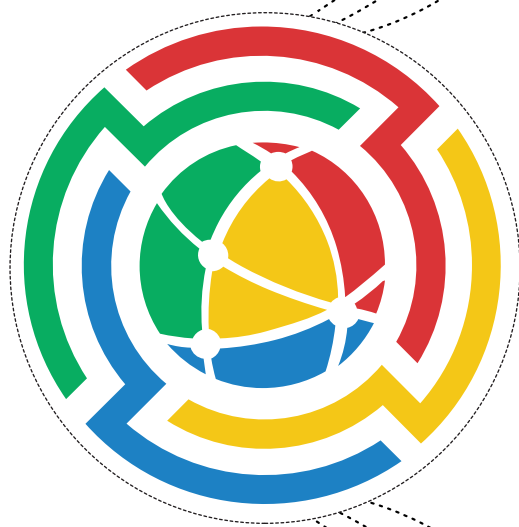
Trending

Technology

Python
Devops
AWS
Azure (Cloud Computing)
Data Sciences
Deep Learning
Artificial Intelligence
Data Analysis
Big Data
FullStack
Digital Marketing
Mobile Development
Blockchain
Visual Design
Game Development
IOT
Cyber Security

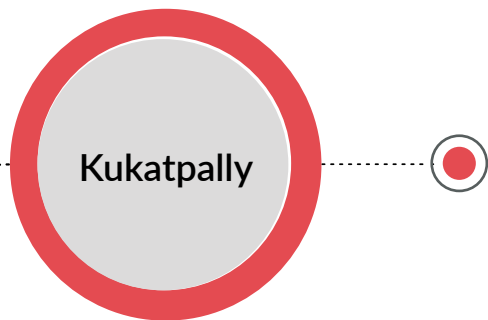
DL

BRANCHES



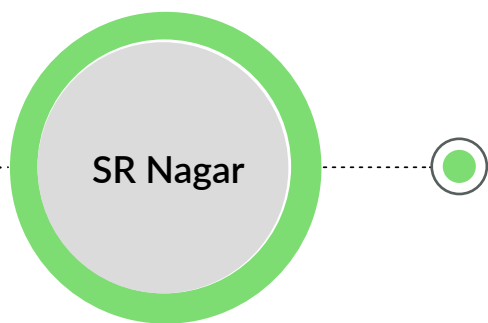
Gachibowli

Khajaguda, Naga Hills Rd,
Madhura Nagar Colony,
Gachibowli, Hyderabad.



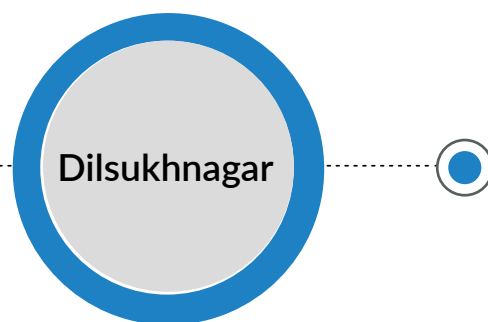
Kukatpally

Manjeera Trinity Corporate,
1st floor, office no. 106 & 107,
Kukatpally, Hyderabad.



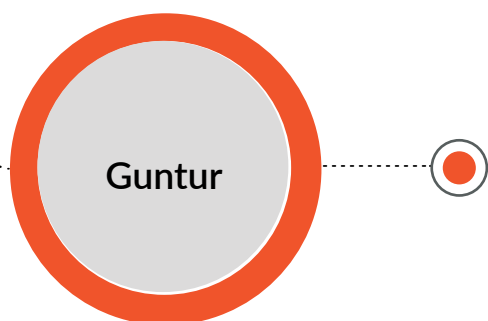
SR Nagar

31/A , Chitti Classics, Adjacent to
SR Nagar Police Station Signal,
Balkampet Main Road,Hyderabad.



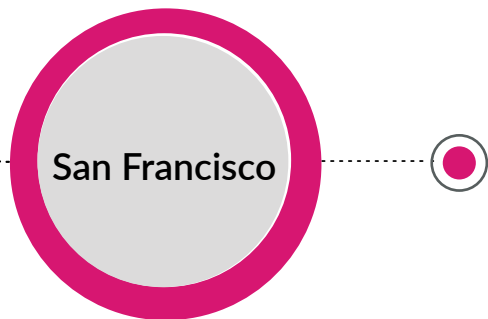
Dilsukhnagar

Near Telephone Colony Arch,
Yashoda Speciality Clinic
Building 3rd floor,
Kothapet, Hyderabad.



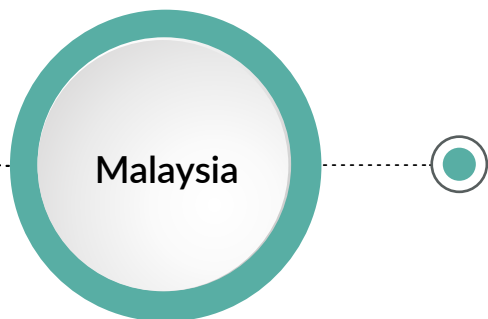
Guntur

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Chandramouli Nagar,
Guntur, Andhra Pradesh.



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Malaysia

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