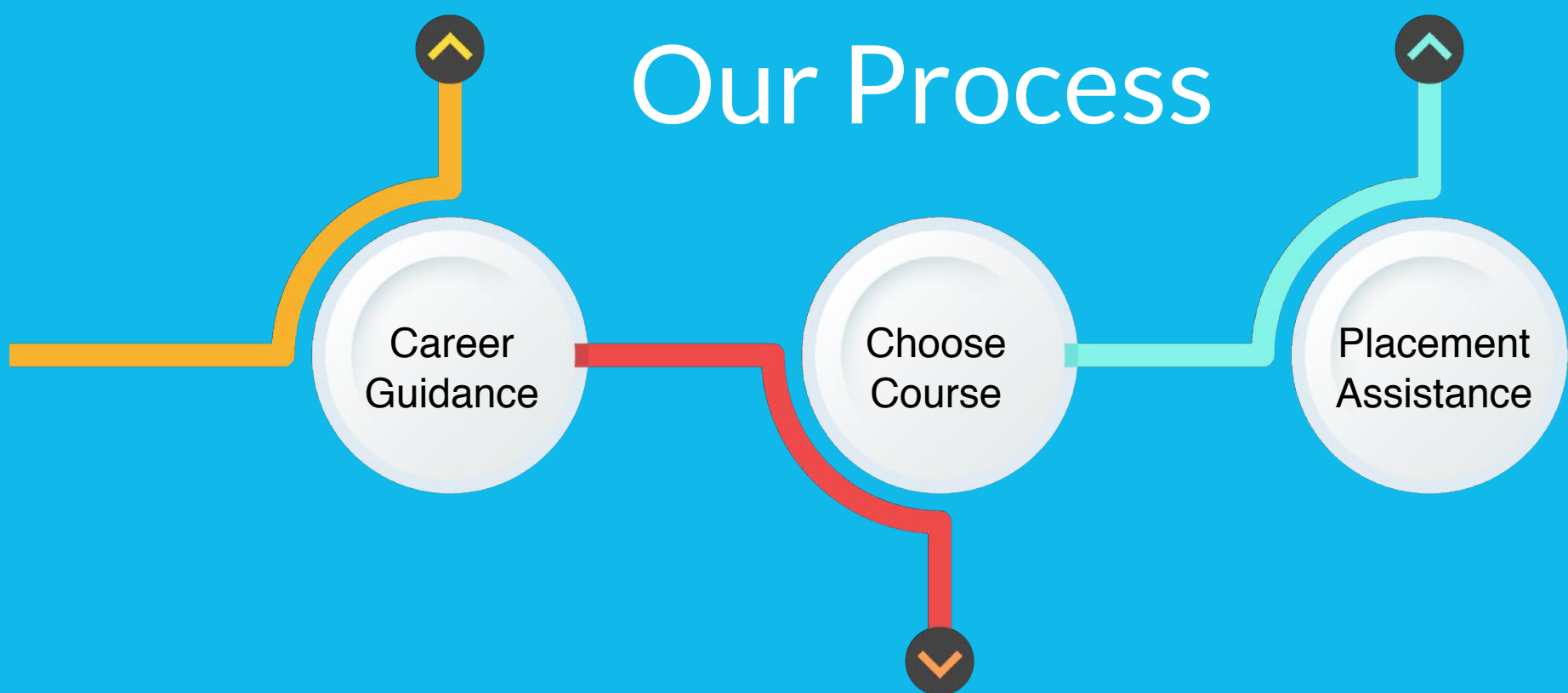Azure

Digital Lync

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.

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Azure

Azure is a cloud computing service provided by Microsoft. It allows an organization, to manage its applications and services on a global network of Data Centers.

DURATION: 30+ HOURS

WHAT YOU NEED TO KNOW

- Fundamental knowledge of computer systems, development, databases, VMs and networking

- Hands on experience in development of application and infrastructure, is an advantage

Why Azure

Azure is a leading technology in cloud computing. Azure delivers more than 600 services. Learning Azure will give you full power of cloud and command over Data Centres.

Azure is a platform which is productive and innovative for delivering products of best quality. You will be able to demonstrate skills on Azure Networking, Virtual Machines, Azure storage, Azure network troubleshooting, Powershell Scripting on Azure and Paas services like WebApps, SQL RDS etc.

CAREER OPPORTUNITIES

Solutions Architect
Technical Architect
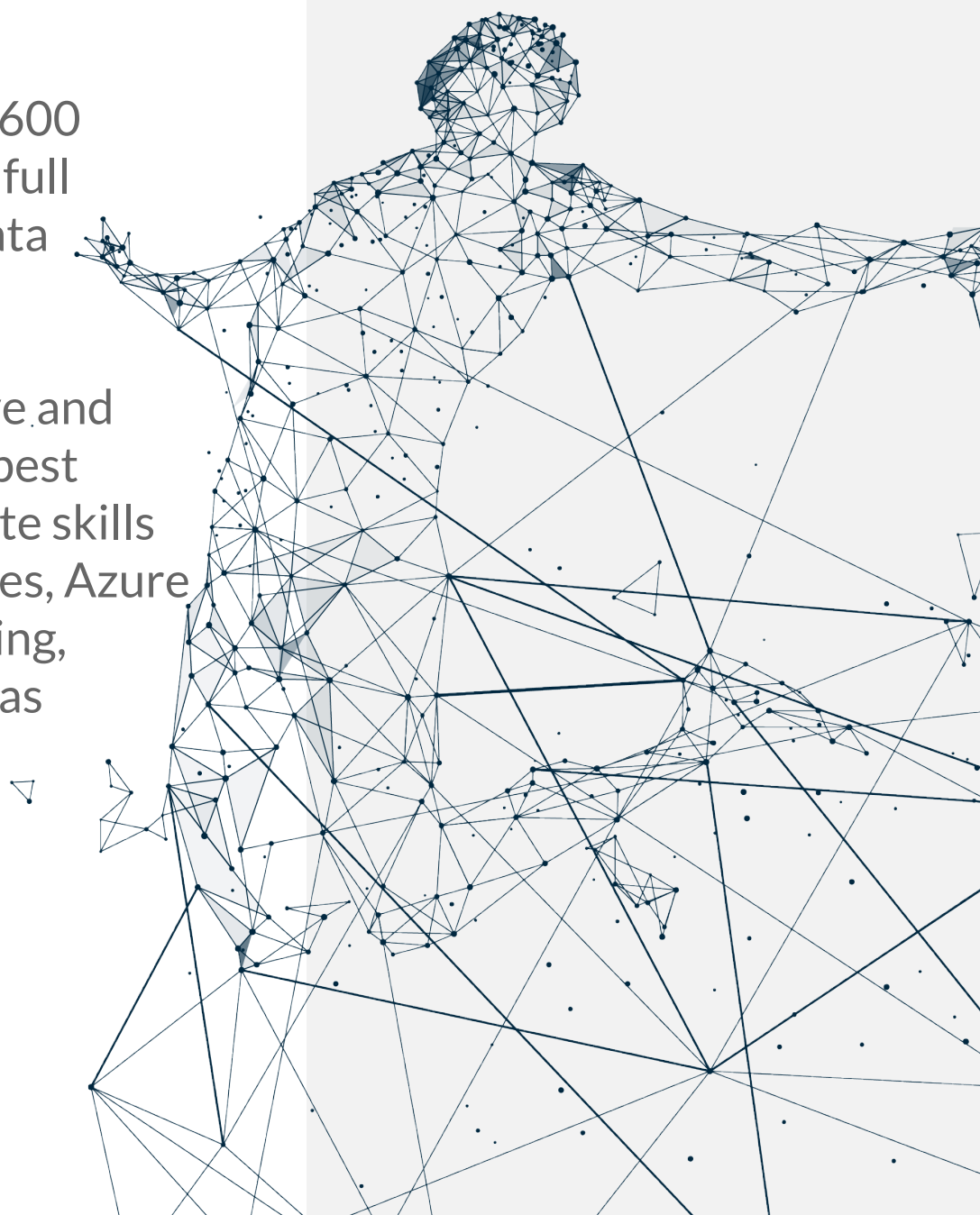
02
Azure

Curriculum

MODULE 1:
GETTING STARTED WITH MICROSOFT AZURE

- What is cloud computing?
- What is Azure?
- Managing Azure
- Subscription management, support, and billing

MODULE 2:
CREATING AND CONFIGURING VIRTUAL NETWORKS (VNET)

- Getting started with virtual networks
- Configuring Azure networking
- CIDR Block/Address space
- How to create subnets
- Use of subnet calculator
- Network Security Groups (NSG)
- Port precedence
- Inbound/outbound rules

MODULE 3:
VIRTUAL MACHINES IN MICROSOFT AZURE

- Creating and configuring VMs (Windows & Linux)
- Configuring disks

MODULE 4:
AZURE VM HIGH AVAILABILITY(HA)

- Leverage the Azure VM HA concepts while planning & design multi-tier application
- VMs placement using fault & update domains
- SLA Compliant app infra

MODULE 5:
AZURE VM SCALE SETS (VMSS)

- Auto scale the VMs based on CPU usage
- Define the scale-in and scale-out rules
- Understand the Azure default internet load balancer
- Understand how the VMSS works

MODULE 6:
CLOUD STORAGE

- Understanding Cloud Storage
- Creating and managing Storage
- Types of Azure Storage
- Storage account

- Managed/Unmanaged storage
- Azure storage replication
- Redundancy storage mechanism

MODULE 7:
ADVANCED AZURE VNETS
- Understand the VPN protocols
- Types of Azure VPN
- Create & configure the point to site VPN
- vNet Peering

MODULE 8:
LOAD BALANCER
- Understand how load balancer works
- Types of Azure load balancers
- Understand the application security layer using WAF
- Balance the internet traffic using internet load balancer (round robin)

MODULE 10:
AZURE APP SERVICES
- What are WebApps
- Understand how to swap Dev workloads to Prod without the downtime
- Distribute the traffic between backend pool WebApps
- Introduction to App insights and how to collect/analyze user metric data
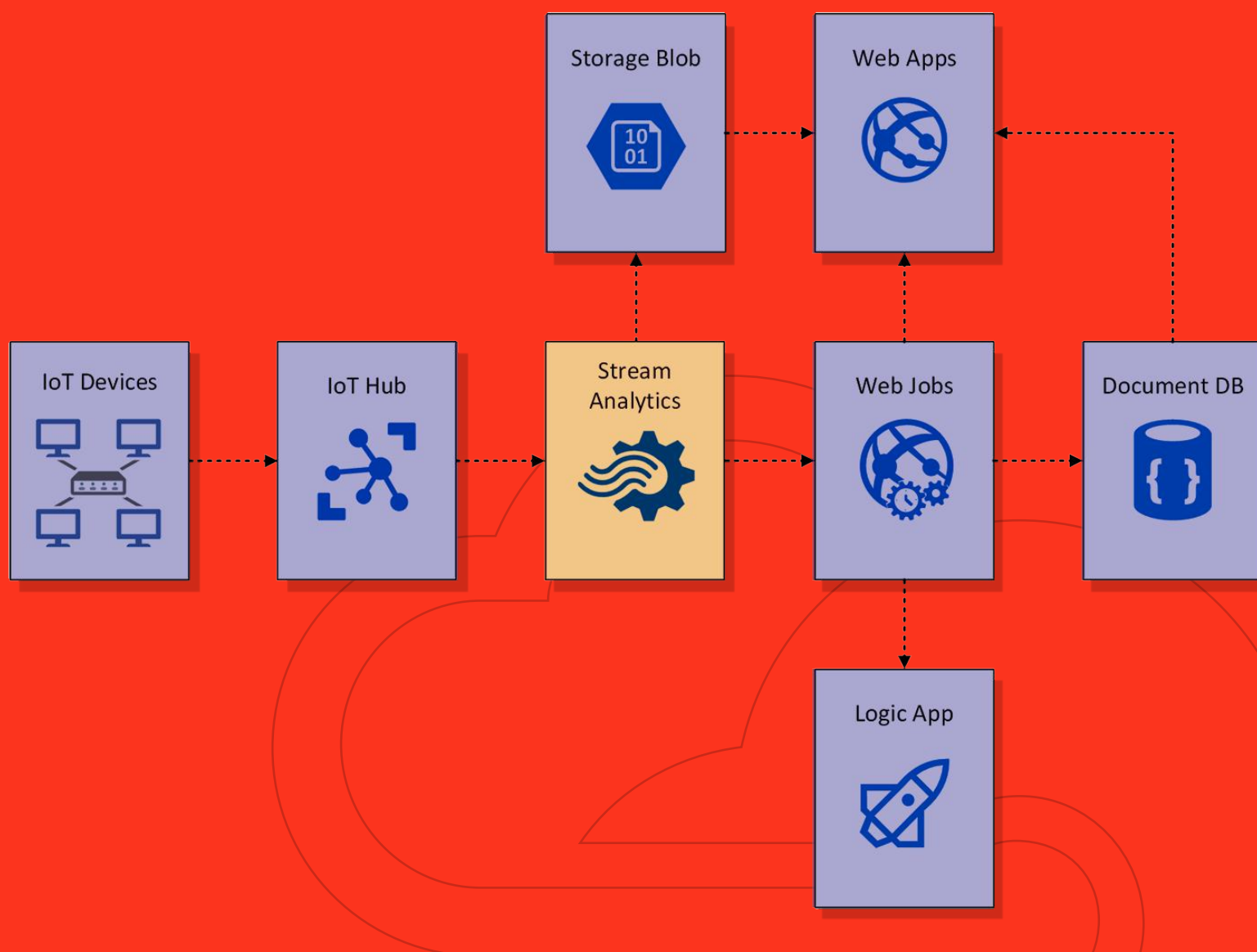
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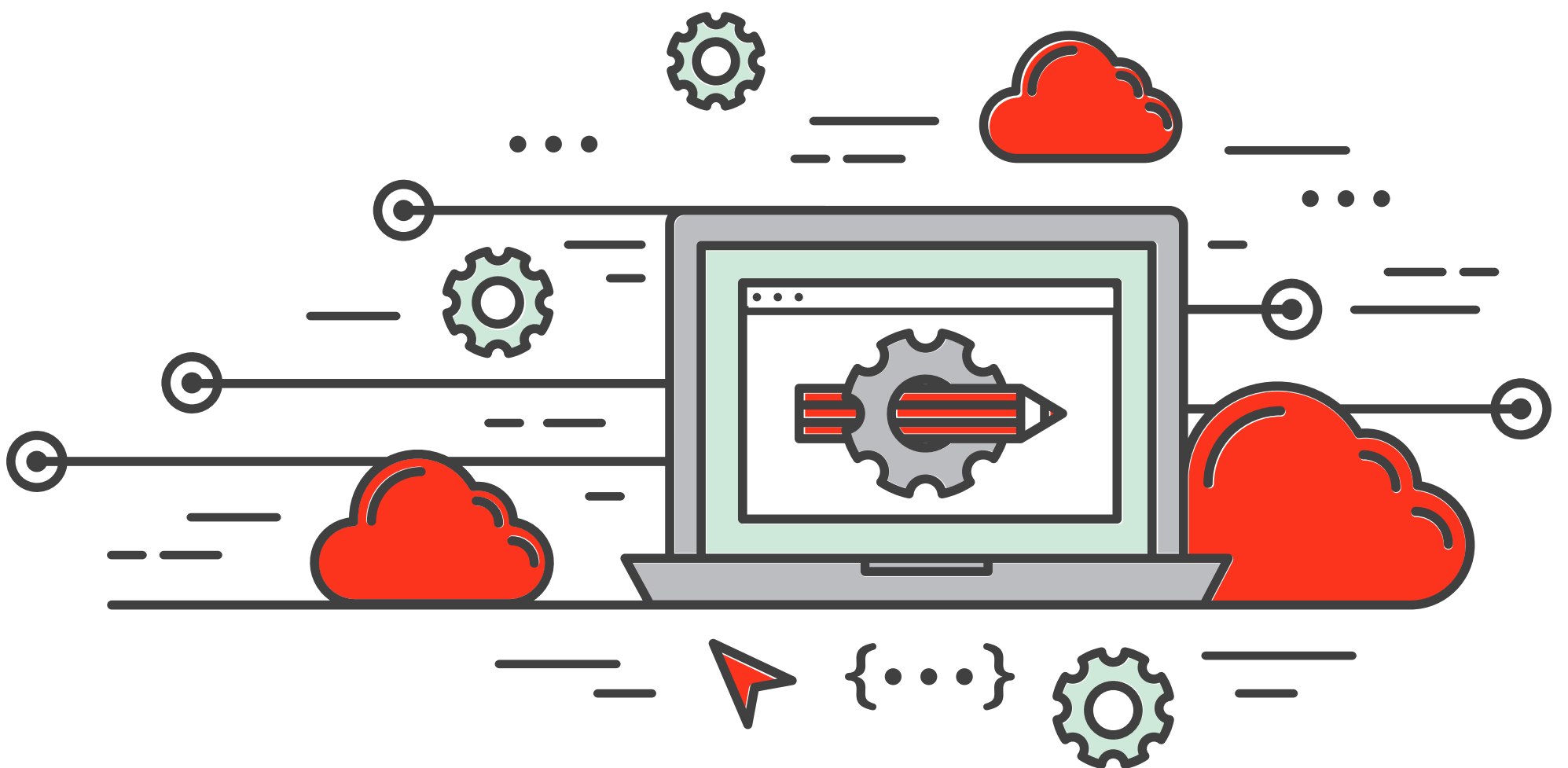# 03

Azure

Project: 1

DEVOPS ON AZURE

Setting up and integrating a continuous pipeline with DevOps tools on Azure to achieve Continuous Integration, Continuous Deployment, Continuous Testing and Continuous Feedback.

Project: 2

BIG DATA ON AZURE

Visualize the data flow by connecting all data technologies on Azure. Big data on Azure allows you to skip the hardware & maintenance purchases and move straight to the projects on hand.

04

Why

Digital Lync

The Best Trainers

Our developers are our trainers! our trainers spend half of their time on products at our innovation center.

Online Classes

Our online experience is as good as in - class experience. Our programs offer end to end personal interaction with students.

We are Committed

We consider your success to be ours. Your achievement is our commitment. We teach until you learn.

Really Affordable

We believe in a collaborative, cool and learn friendly environment. Our promise, is to provide all this for no additional charge.

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Trending

Technologies

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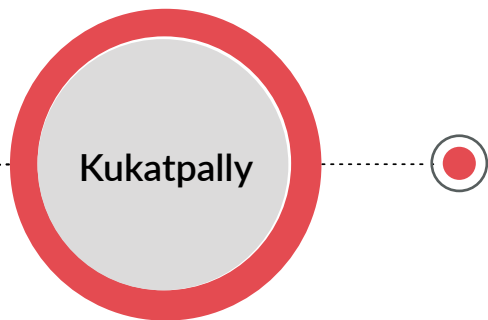Blockchain
Visual Design
Game Development
IOT
Cyber Security

BRANCHES
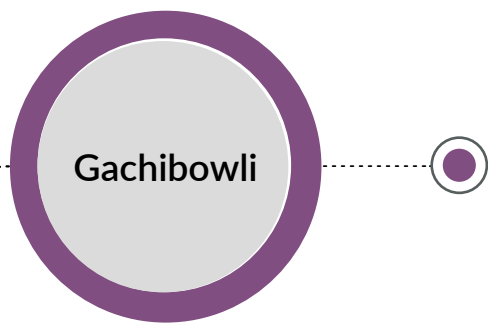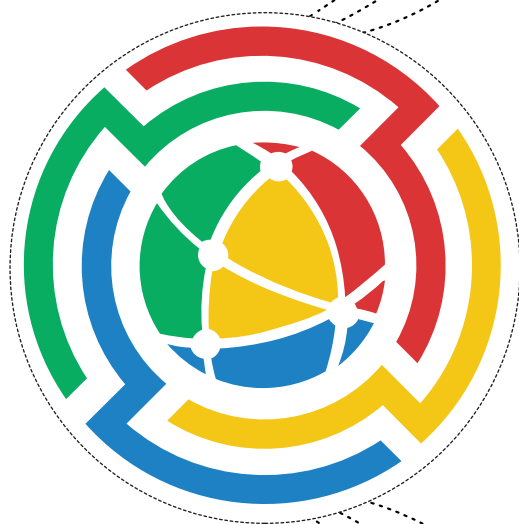
Gachibowli
Khajaguda, Naga Hills Rd,
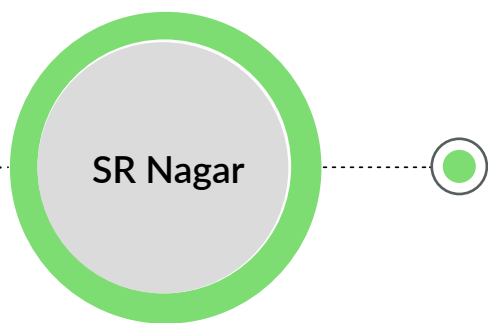Madhura Nagar Colony,
Gachibowli, Hyderabad.
☎ 9652021616 / 7093861616

Kukatpally
Manjeera Trinity Corporate,
1st floor, office no. 106 & 107,
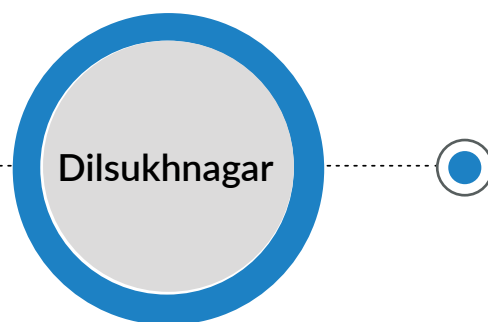Kukatpally, Hyderabad.
☎ 9652978616 / 7093861616

SR Nagar
31/A , Chitti Classics, Adjacent to
SR Nagar Police Station Signal,
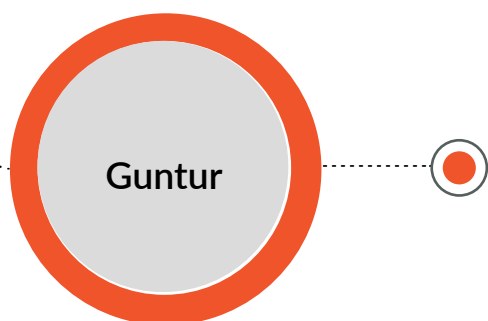Balkampet Main Road,Hyderabad.
☎ 9704661616 / 7093861616

Dilsukhnagar
Near Telephone Colony Arch,
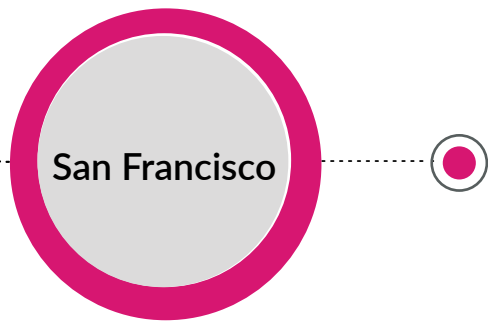Yashoda Speciality Clinic
Building 3rd floor,
Kothapet, Hyderabad.
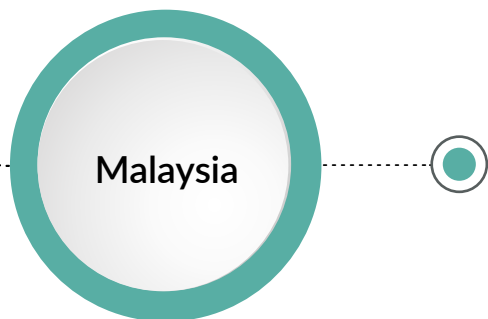☎ 9652678616 / 7093861616

Guntur
Emgee House,
Chandramouli Nagar,
Guntur, Andhra Pradesh.
☎ 9652741616 / 7093861616

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Pusat Dagangan Phileo Damansara 1,
Jalan 16/11, Off Jalan Damansara
46350 PETALING JAYA SELANGOR

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7093861616 / 8897301616