CLOUD COMPUTING

About Us

InternsForge is the bridge that takes you from books to the on-field application of any and everything you want to learn. You should be trained to apply all your learnings in the real world right from the start. This not only makes your learning process a lot more fun but sets you apart from the dense competition through your exceptional skills from our holistic learning approach.

"We're not here to just teach; we're here to transform"

- 30,000+ Students Turned Industry-Ready Professionals

- 4.5+ Star rating on Google from 325+ Happy customers

- Have our presence in over 4000+ colleges including top IITs, IIMs, NITs, IIITs etc

- Students from InternsForge are working in Top MNCs like IBM, Accenture, Innodata, Cognizant etc

CLOUD COMPUTING

What is Cloud Computing ??

Ladies and gentlemen, gather 'round the digital campfire! Today, we're venturing into the whimsical world of cloud computing, where the skies are always clear, and the data floats like fluffy marshmallows in a hot cocoa of connectivity.

Imagine, if you will, a mystical realm where your files don't clog up your hard drive like socks in a dryer. Instead, they soar through cyberspace, frolicking among servers like playful puppies in a park. Welcome to the cloud, where your data takes flight and your worries take a backseat!

Scope of Cloud Computing ??

Congrats!! 🥳
You just made a great choice

Did You Know ??

- The cloud computing market has been experiencing rapid growth over the past decade. According to data from Gartner, global spending on cloud services is projected to reach **$397.5 billion by 2022, up from $242.7 billion in 2019.** Adoption of public cloud services has been widespread across various industries. As per IDC, public cloud spending is expected to grow at **a compound annual growth rate (CAGR) of 21.0% from 2020 to 2024, reaching $1.3 trillion. Amazon Web Services (AWS), Microsoft Azure, and Google Cloud Platform (GCP)** are among the top players in the cloud computing market. AWS leads with the largest market share, followed by Azure and GCP.

Are We Really Different ??

'This is NOT a Course, This is a Commitment"

The internet is full of online courses- free as well as paid, college students have access to top professors and high quality study materials.

Still our unemployment ratio continues to grow.

At the same time, the stress and worry faced by today's college students reach the sky!

" Now it's time to leave all your worries up to us and experience a transformed way to learning "

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3 Gaps That We Fill for You

1 Learn From Your Idols

- **Learn from Your Idols Currently Working At Your Dream Jobs**

  You are already getting trained by top quality college professors, now time to cover the gap between theory and actual industry work. Get trained by professionals working at your dream jobs, get inspired, get guided, and get ready to reach your dreams.

- **Interactive-Live Classes**

  90% of the students never finish the online courses they enroll in. Get ready of an entirely different experience, where you learn while interacting with your mentors in a motivational environment where you can't wait for the next session. Get Inspired! Get Going!

2 Certifications

- **Course Completion Certificate & Project completion certificate in collaboration with E-Cell IIT Indore**

  At the end of course you will get some time to submit your project report. After submission of your project report you will get a course completion certificate and project completion certificate in collaboration with E-Cell IIT Indore.

- **Internship certificate from our partnered companies :**

  We have some of our partnered Companies like Datex, Corevo, Smart swift Innovation etc which operates in different type of technologies. You will get a chance to work on some live-projects from these companies and after the completion of project and submission of project report; you will be awarded with an internship certificate from these companies.

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3 Experience Working on Live Industry Level Projects

• 4 Live Industry Level Projects

There is a humongous difference between learning from your classroom, books, notes vs. having industry experience where you know the current industry demands and are an expert at fulfilling those demands.

At InternsForge we make sure that your learning runs parallel to the applications of your learning, i.e right from the start till the end you are consistently applying everything you are learning in form of 4 main projects that are going on in the current industry

• Projects Assigned and Guided by Industrial Mentors

Since the purpose of this program is to get you industry ready. You will be assigned projects through your mentors who are working in the industry. You get to work on the projects that are highest in demand as per the industry requirements of the time you are taking the course.

You get consistent guidance from your mentors with additional doubt clearing sessions as per your demand for the smooth running of your projects.

ROADMAP

Orientation Session

Within the first week of initial payment you will have your first orientation session where you will get an in-depth introduction to our process.
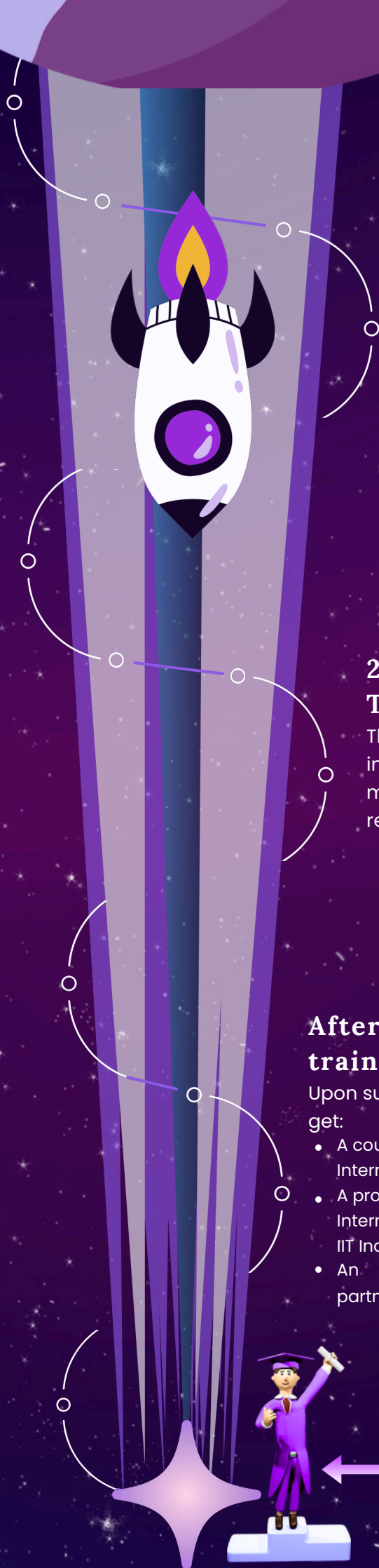
Introduction Webinar

Between 20 to 25th of the month, you will have your introduction webinar where you will get expert insights on the scope of the subject and your growth graph with the selected career.

2 Months of Intensive Training

Then we will start your 25+ hrs of intensive training. Where we make sure you are industry-ready.

During 2 Months of Intensive Training

During your training the following will be covered:
- 25+ hrs of interactive-live Sessions with industry experts
- 2 Industry Level Projects

After Completion of training:

Upon submission of project report You will get:
- A course completion certificate from InternsForge
- A project completion certificate from InternsForge in collaboration with E-cell of IIT Indore
- An internship certificate from our partnered companies

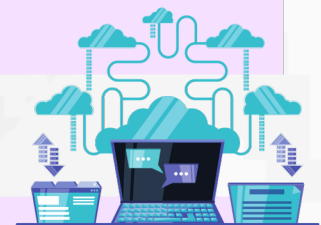"The best version of you all set to conquer your Dreams"

Curriculum

MODULE 1

Introduction to Cloud

MODULE 2

Cloud Fundamentals :

- *What/Why Cloud Computing Benefits of Cloud Computing*
- *Types/Models of Cloud Computing*

MODULE 3

Azure Fundamentals :

- *Introduction to Azure*
- *Azure Service*
- *Tour Azure Subscription*

Curriculum

MODULE 4

Azure Networking :

- **Why Azure VPN (Hands-On)**
- **What is Azure Region**
- **What is a Vnet**
- **Using N-Tier Architecture**
- **Network Security Groups & Azure Load balancer**
- **Availability and High Availability**
- **Azure Application Gateway & Azure DNS**
- **Azure Traffic Manager**

MODULE 5

Azure Compute :

- **Virtual machines - Containers**
- **Azure App Service**
- **Serverless computing**
- **Scaling VMs in Azure**
- **Scaling Availability Sets**
- **VM Types and Sizes Containers**
- **Azure Kubernetes Services**
- **Azure App Services**

MODULE 6

Azure Storage / Types of Data :

- **Overview of Azure Storage & Types of Azure Storage**
- **Azure SQL DB & Cosmos DB**
- **Azure Blob Storage & Azure Data lake Storage**
- **Azure Files & Azure Queue**
- **Disk storage & Storage Tiers**
- **Encryption and Replication Storage Explorer**
- **Comparison between Azure Data & Storage and On-prem Storage**
- **Hands-on Blobs/Files Storage**

Curriculum

MODULE 7

Azure Security - A layered approach to security :

- **Usage Scenarios**
- **Identity and Access Management,**
- **Encryption**
- **Azure Certificates**
- **Protect Network**
- **Protect Shared Documents**
- **Azure Advanced**
- **Threat Protection**

MODULE 8

Azure Machine Learning :

- **Setting up Monitoring Azure Service Health Azure Policy**
- **Define IT compliance with Azure Policy**
- **Organize policy with initiatives**
- **Enterprise governance management**
- **Define standard resources with Azure Blueprints**
- **Explore your service compliance with**
- **Compliance Manager**

MODULE 9

Azure Backup / Recovery / ARM / Cost Optimization :

- **Vaults**
- **Scheduling Backups for Azure VM's**
- **Configure DR**
- **Cost Optimization and Spending**

THANK YOU

For More Details :

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