



EDIFY TECH SOLUTIONS

CLOUD COMPUTING

PROGRAM TYPE

PROFESSIONAL

Our Alumni work at



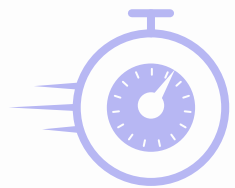
WHO ARE WE?

At **Edufyi Tech Solutions**, we are dedicated to transforming the educational journey for college students by offering cutting-edge virtual internships and comprehensive training programs. Our approach combines industry mentorship with practical experience, providing each student with six real-time and capstone projects per course or domain. These projects are designed to equip students with the skills and experience needed to secure their dream jobs upon graduation



WHY CHOOSE US?

Our unique features are:



Choose your Speed,
Master the Skills



Industry Project
Playground



Resume Building & Aptitude
Grooming



Learn from Industry Mentors
from MNCs & Startup Founders



100% Placement
Assistance



Exclusive R&D
learning content
from leading MNCs



Unlimited
Mocks
& GDs



24*7
Dedicated
Support



Wipro Dice ID
Accredited
Globally Recognized
Certifications



Get your
Internship with
150+ Companies



1:1 Counselling
Sessions



Additional
Certifications from
Microsoft, Cisco, IBM,
Adobe, etc



Certified
Bootcamps
& Webinars



Lifetime
Personalized Learning
Management System
(LMS)



Access recorded
lectures Anytime,
Anywhere!!



Skill Up & Cash In
with Performance
Based Stipend



Mentorship by
industry experts
via live sessions



Access
to our
Hiring Partners



WHAT IS CLOUD COMPUTING?

The term cloud refers to a network or the internet. It is a technology that uses remote servers on the internet to store, manage, and access data online rather than local drives. The data can be anything such as files, images, documents, audio, video, and more.

There are the following operations that we can do using Cloud Computing:

- Developing new applications and services
- Storage, back up, and recovery of data
- Hosting blogs and websites
- Delivery of software on demand
- Analysis of data
- Streaming videos and audios, etc.



SCOPE OF CLOUD COMPUTING

Every company follows the traditional methods to provide the IT infrastructure. The complete IT infrastructure works on Cloud Computing mechanism. The global cloud computing market size is projected to hit around **US\$ 1,614.10 billion** by 2030 and witness strong growth at a CAGR of 17.43% from 2022 to 2030. Cloud Computing is one of the fastest-growing technologies in India. The industry is predicted to have an impressive CAGR of 34.1% till the year 2030 that will resulting in the Indian public cloud market touching a mammoth value of \$10.8 billion. With such impressive numbers in its future, it would be logical to assume that Cloud Computing has excellent future scope in India.



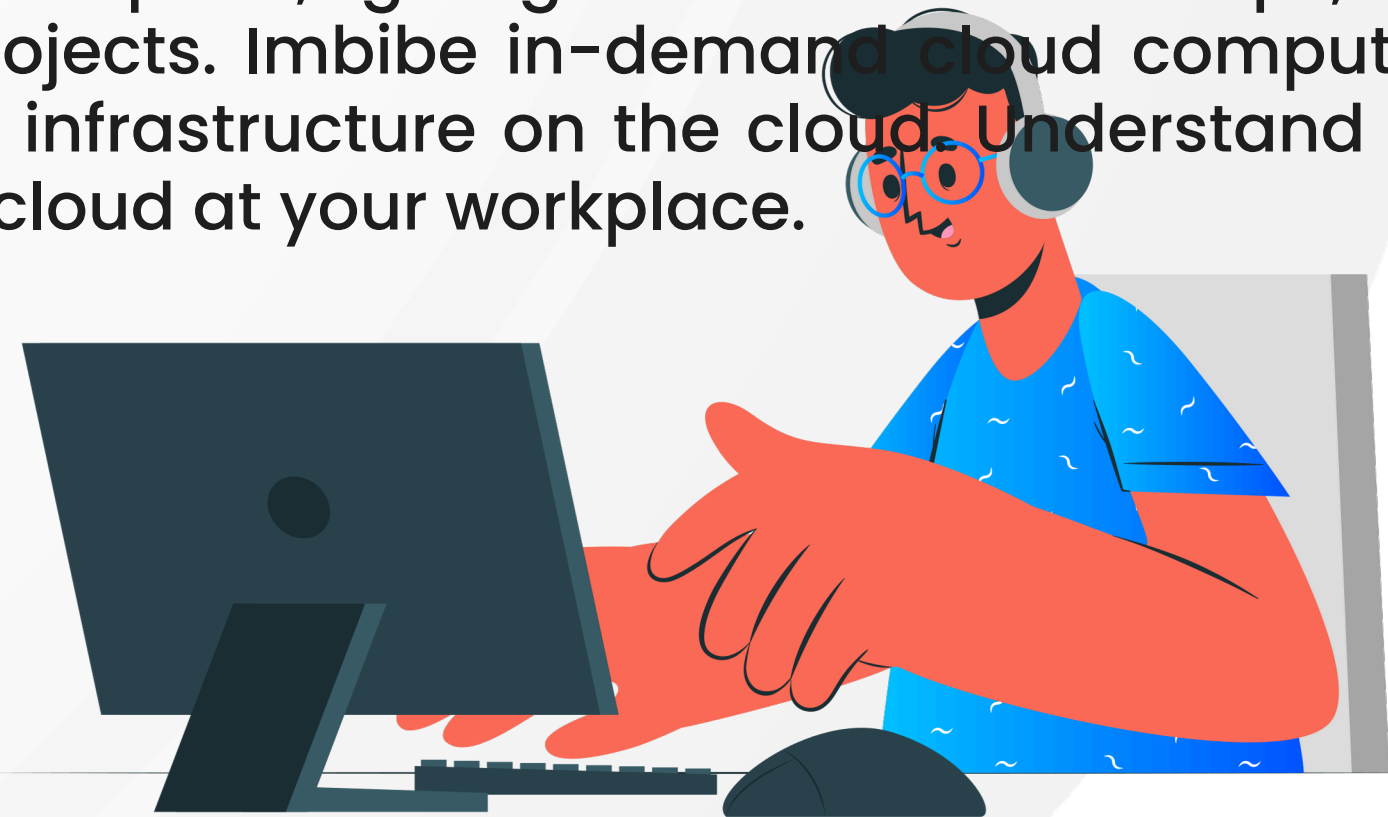
CAREER OPPORTUNITIES

- System Administrators
- DevOps Engineers
- Data Engineer
- Cloud Architect
- Cloud Security Analyst
- Cloud Software Engineer



HOW CAN YOU START YOUR JOURNEY IN CLOUD COMPUTING DOMAIN?

Enroll in our specialised program, learn from industry experts, get guaranteed internships, job opportunities and work on **5+ Advance Industry** based projects. Imbibe in-demand cloud computing skills around security, scaling and building highly resilient infrastructure on the cloud. Understand the cloud today to create opportunities tomorrow by using the cloud at your workplace.



SPECIALISED PROGRAM CURRICULUM



INDUSTRIAL TRAINING

● Session 1

- Cloud Computing: Overview
- What is Cloud Computing
- Deployment Models
- Security and Privacy
- Service Models
- Characteristics of Cloud Computing



● Session 2

- Cloud Computing: Planning
- Strategy Planning Phase
- Cloud Computing Tactics Planning Phase
- Cloud Computing Deployment Phase

● Session 3

- Cloud Computing Technologies
- Virtualization
- Service Oriented Architecture
- Utility Computing
- Grid Computing

● Session 4

- Cloud Computing Architecture and Infrastructure
- Frontend and Backend Architecture
- Cloud Infrastructure

● Session 5

- Deployment Models
- Public Cloud Model
- Private Cloud Model
- Hybrid Cloud model
- Community Cloud Model

● Session 6

- IaaS and PaaS
- Architecture
- Pros and Cons
- Characteristics
- Types of PaaS



● Session 7

- SaaS and NaaS
- Benefits
- Issues
- Characteristics and Types
- How NaaS is delivered?
- Mobile NaaS

● Session 8

- Identity-as-a-Service
- Identity and benefits
- SSO
- FIDM
- OpenID

● Session 9

- Cloud Computing Providers
- Amazon Web Services (AWS)
- Microsoft Azure
- Google Cloud
- Salesforce Cloud and Many More



● Session 10

- Cloud Computing Challenges
- Security & Privacy
- Portability
- Interoperability
- Reliability & Availability
- Computing Performance

● Session 11

- Mobile Cloud Computing
- Architecture
- Issues



QUIZ

INTERNSHIP

● **Project 1**

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• **Project 2**

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• **Project 3**

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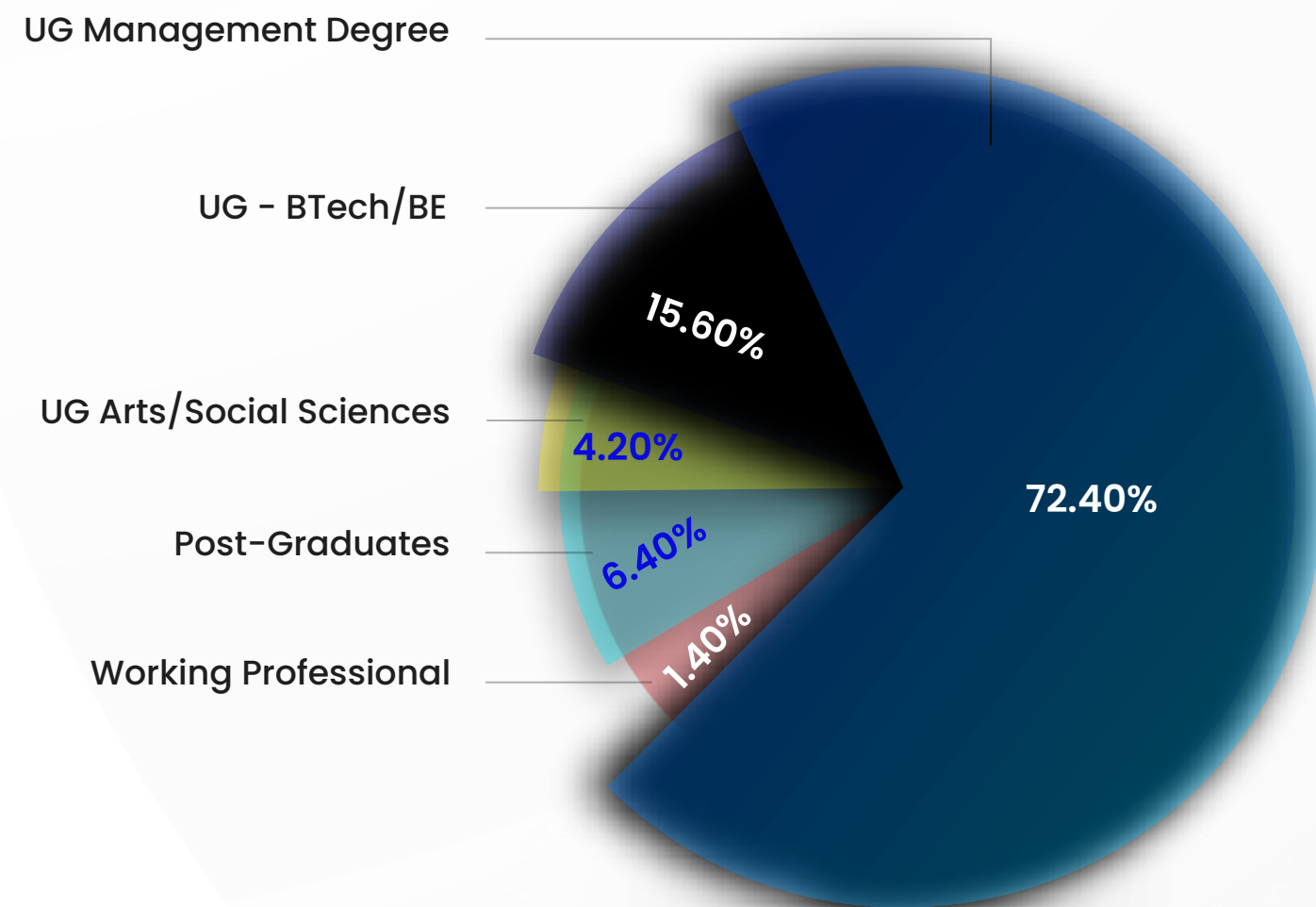
• **Project 4**

Projects 5

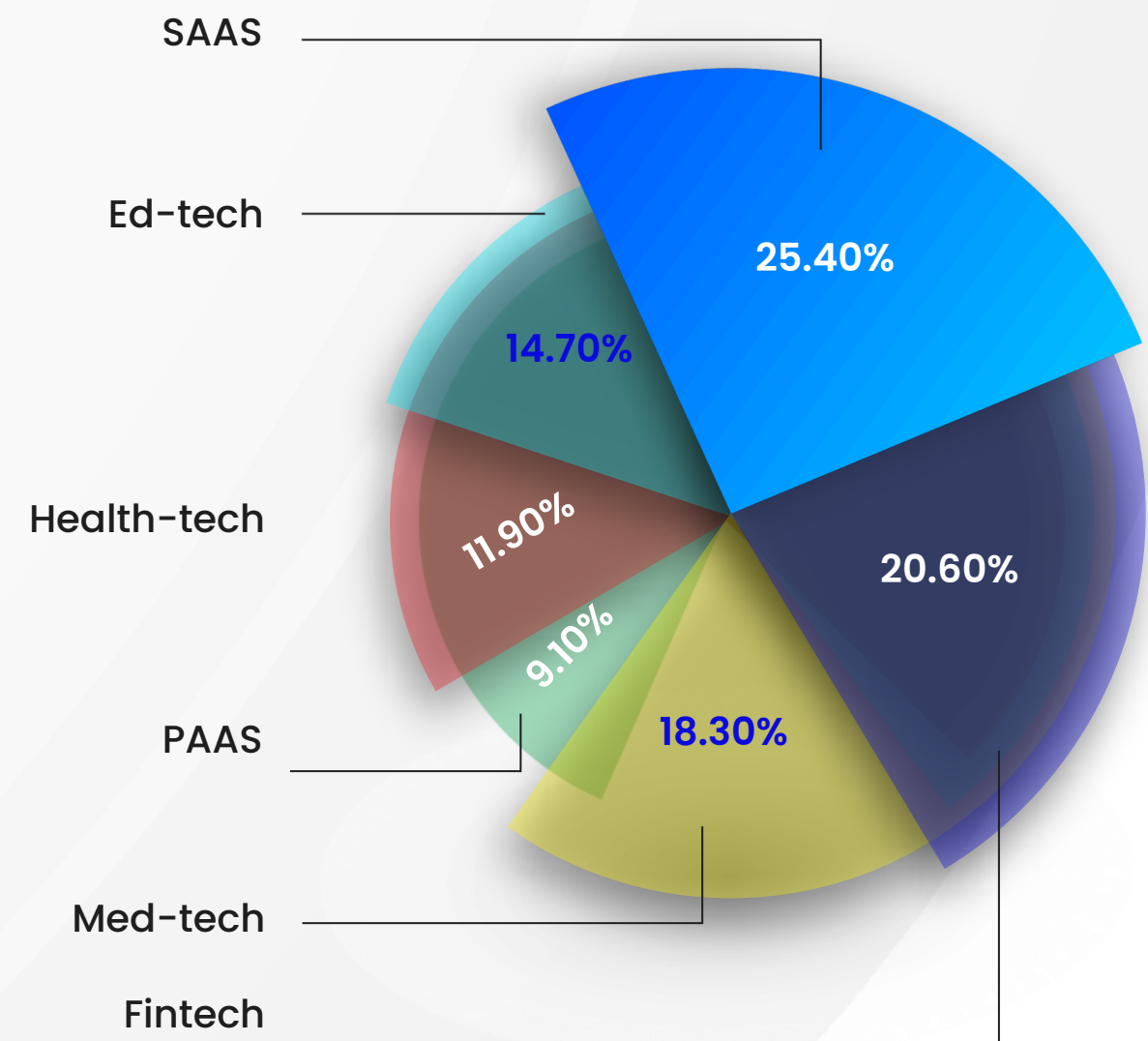
Projects 6



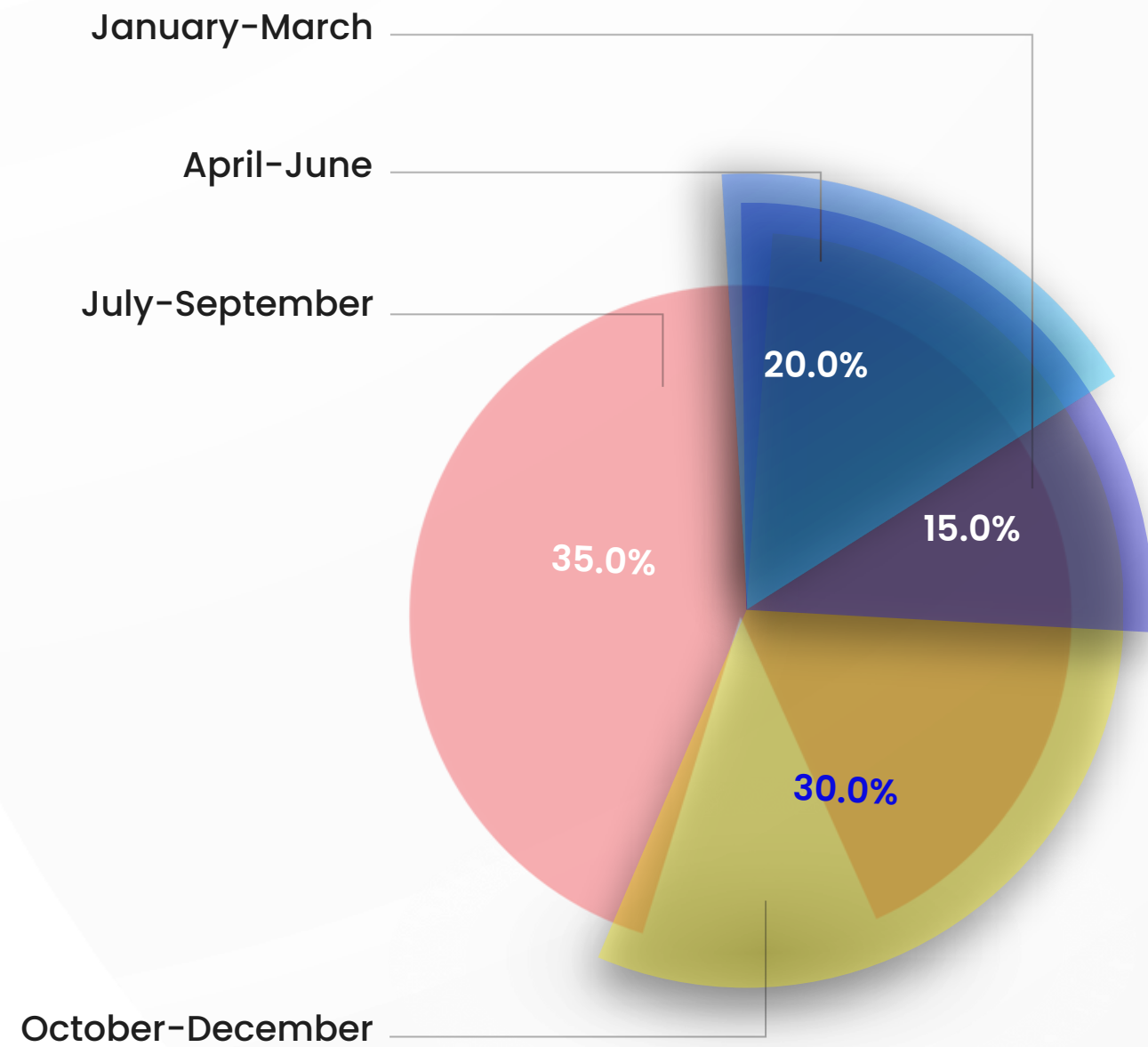
LEARNER'S BACKGROUND



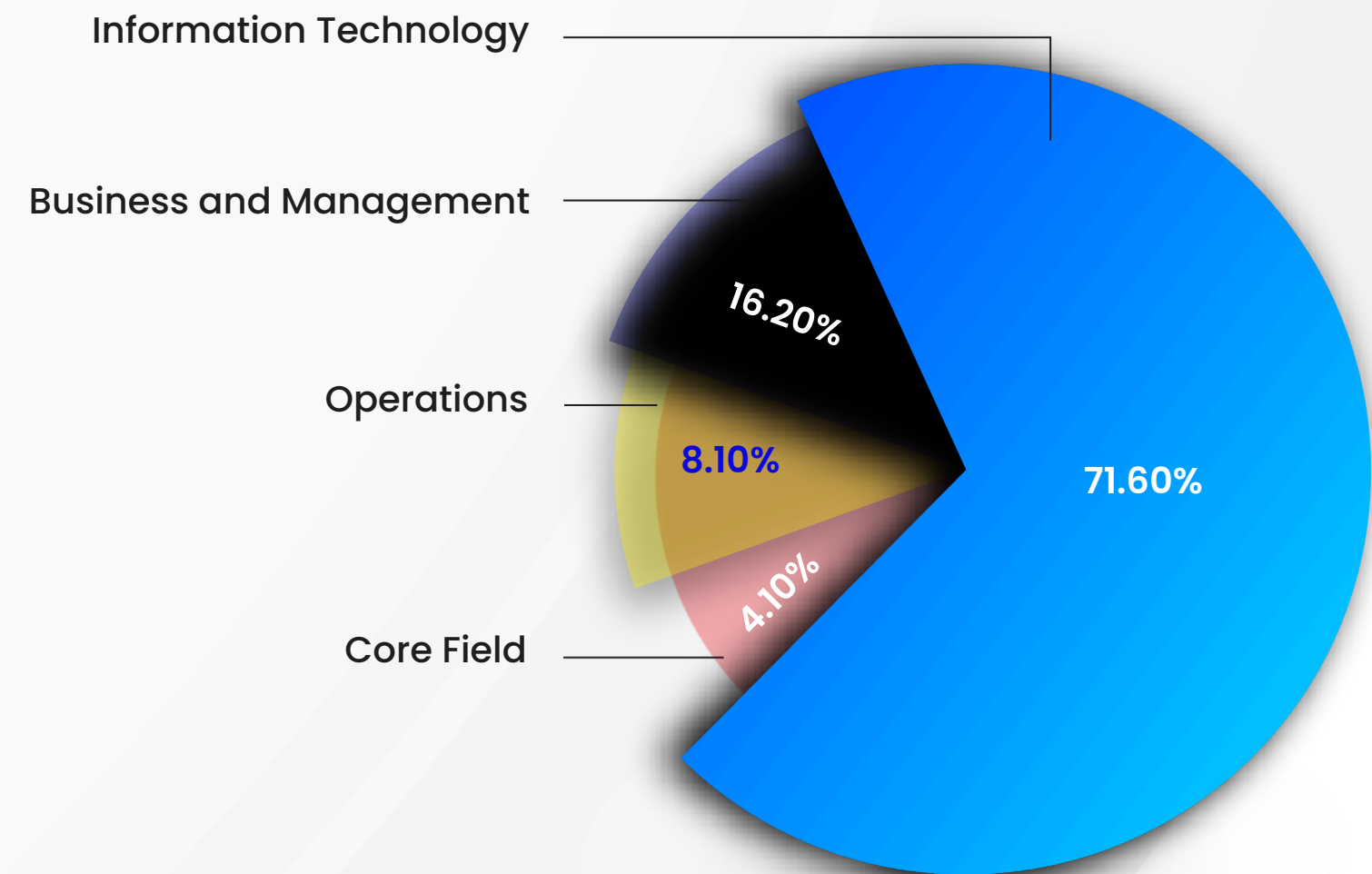
PLACEMENTS RATIO OFFERED AS PER INDUSTRY



QUATERLY PLACEMENT ANALYSIS REPORT



OFFERED PROFILES & FIELDS VIA EDUFYI



WIPRO DICE ID ACCREDITED CERTIFICATIONS



PROFESSIONAL MNC CERTIFICATIONS



OUR AUTHORISED CERTIFICATION PARTNERS



ADOBE



MICROSOFT



QUICKBOOKS



AUTODESK



CISCO



ESB



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