



EDUFYI TECH SOLUTIONS

AUTOCAD

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 AUTOCAD?

AutoCAD is one of the highly demanded software when it comes to designing in various industries. Its usage centres around drawing with electronic equivalents of real-life drafting tools. The added support of digital precision helps with measurements and calculations, 3D components, and data sharing.

AutoCAD lets designers create geometric models on-screen, offering endless permutations for creating different types of objects and structures. This flexibility is what led AutoCAD to become an industry leader since it could be adopted for use in almost any industry or application.



SCOPE OF AUTOCAD.

The global computer-aided design (CAD) software market size is set to witness a growth of 16.6% during 2020-2030, reaching **\$18.7 billion** by 2030. CAD has a wide range of applications across the industries. AutoCAD programming has gotten a transformation in the existence of structural designers as their work has become simple. It has become more straightforward to take care of their responsibilities as AutoCAD helps in the making of the Site Layouts, Building Spacing and Planning, Structural and Steel Detailing Works, Interior Detailing, and Drafting for Shop Drawings.



CAREER OPPORTUNITIES

- Project Manager
- Industrial Designer
- CAD Drafter
- Interior Designer
- CAD Specialists, etc
- Civil Engineers
- Mechanical Engineers



HOW CAN YOU START YOUR JOURNEY IN AUTOCAD?

Enroll in our specialized program, learn from industry experts, get guaranteed internships, job opportunities and work on [6 Advance Industry](#) based projects. Get a head start with Edufyi specialized certified program in AutoCAD, in collaboration with leading IITs and growing startups. The program is designed to get you up and running with AutoCAD quickly by teaching you the concepts prevalent in the industry. The program has two phases i.e. Industrial Training and the Internship. You not only get a chance to learn from the basic to advance level but also get to have a hands-on experience on real-time projects being practiced in the current industry.



SPECIALISED PROGRAM CURRICULUM

INDUSTRIAL TRAINING

● Session 1

- Understanding AutoCAD
- Line
- Polyline
- Circle
- Arc
- Dimensions



● Session 2

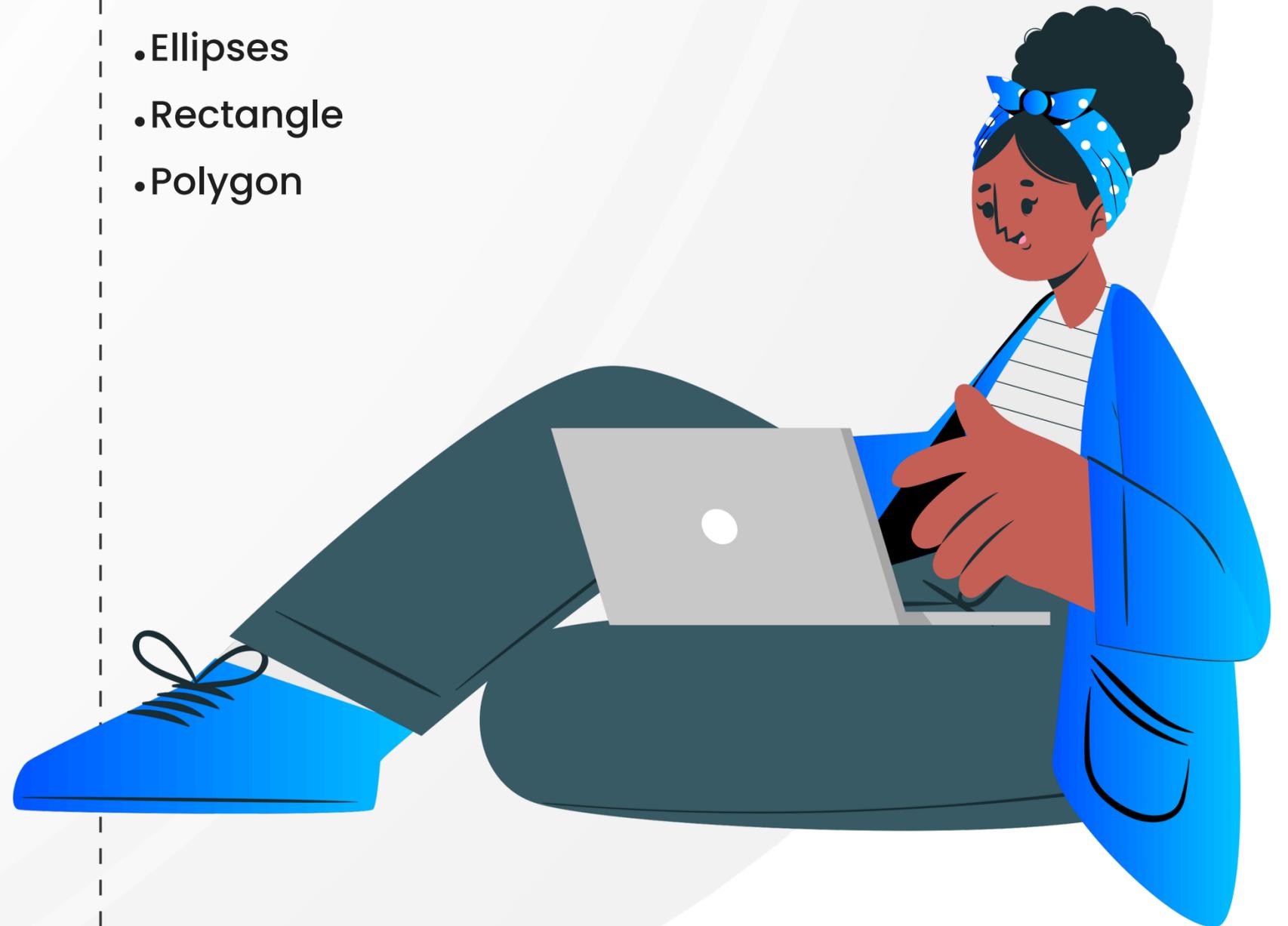
- All About AutoCAD
- Installing AutoCAD
- Understanding User Interface
- Exploring Samples
- Import and Export Features
- Deep Diving into Ribbon Area
- Relevance of Menu Bar
- Quick Access Tool Bar
- Visual Features
- Importance of Command Line

● Session 3

- Tools Navigation Tool
- Cartesian Coordinate Systems
- Units Saving Templates
- Making Selections
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-

● Session 4

- Designing Basics
- Making Lines
- Polar Coordinates
- Circle
- Arcs
- Ellipses
- Rectangle
- Polygon



● Session 5

- Deep diving into Designing
- Polyline Spline Points
- Revision Clouds
- Construction Line Ray
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● Session 6

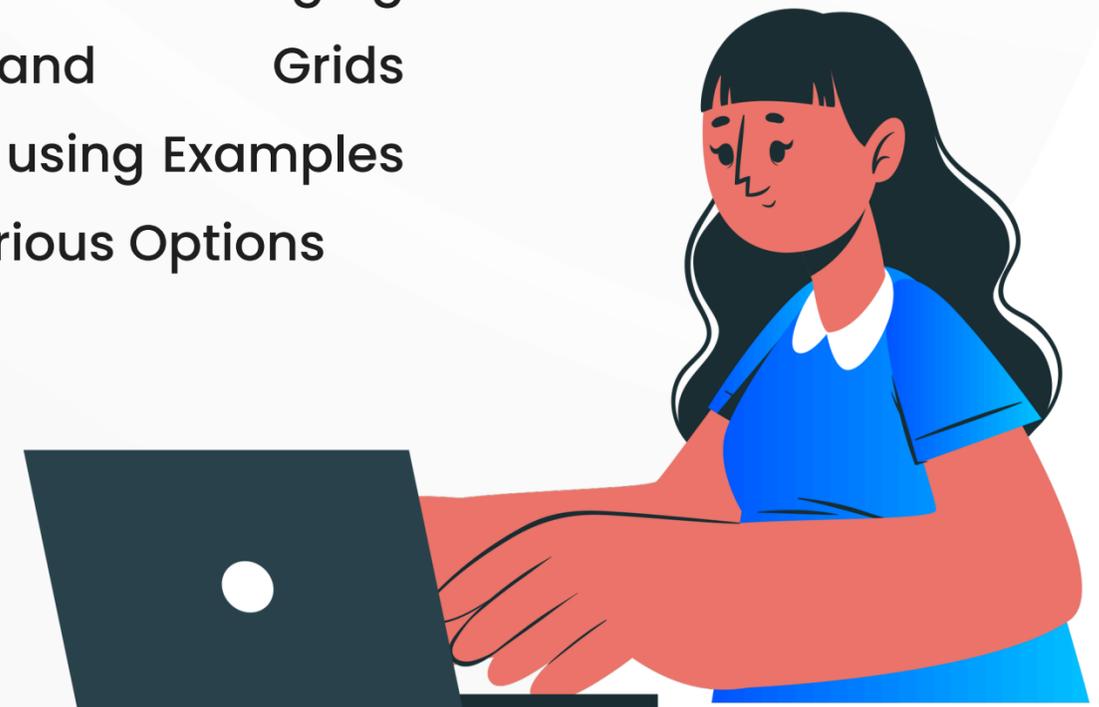
- Basic Commands
- Move and Copy
- Rotate Offset
- Mirror and Scale
- Trim and Extend
- Erase Explode
- Overkill
-
-

● Session 7

- Deep Diving into Commands
- Stretch
- Break and Join
- Fillet and Chamfer
- Lengthen
- Reverse

● Session 8

- Status Bar Modes of Status Bar
- Relevance of Blocks Managing
- Spacing and Grids
- Understanding using Examples
- Usecases of various Options
-



● Session 9

- Properties
- Lines and it's Properties
- Match Properties
- Viewport
- Hatch and it's Properties

● Session 10

- Dimensions
- Relevance of Dimensions
- Tools for Dimensions
- Creating Dimension Styles
- Overwriting Dimensions
- Annotation Panel
- Properties of Dimensions

● Session 11

- Plotting and Printing
- Understanding using Examples



QUIZ

ADVANCE INTERNSHIP PROJECTS

Project 1

Project 2

Project 3

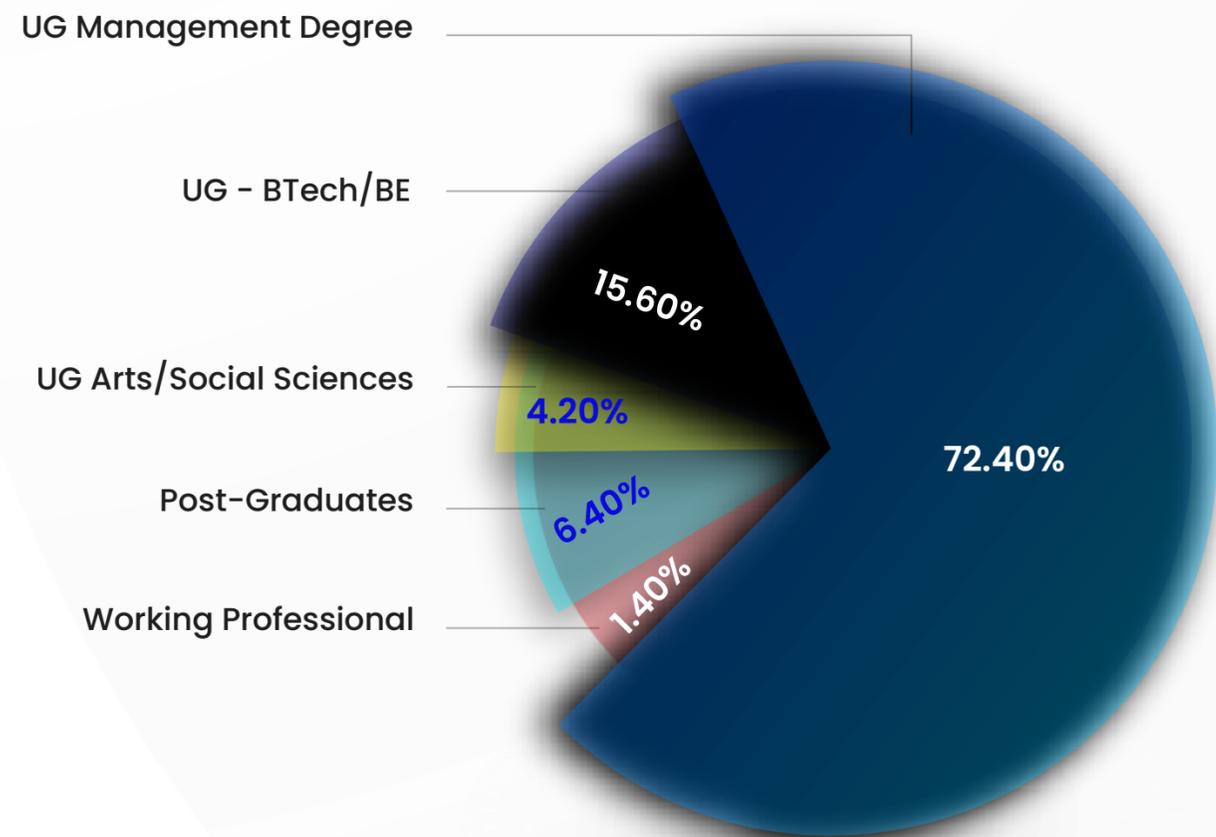
Project 4

Projects 5

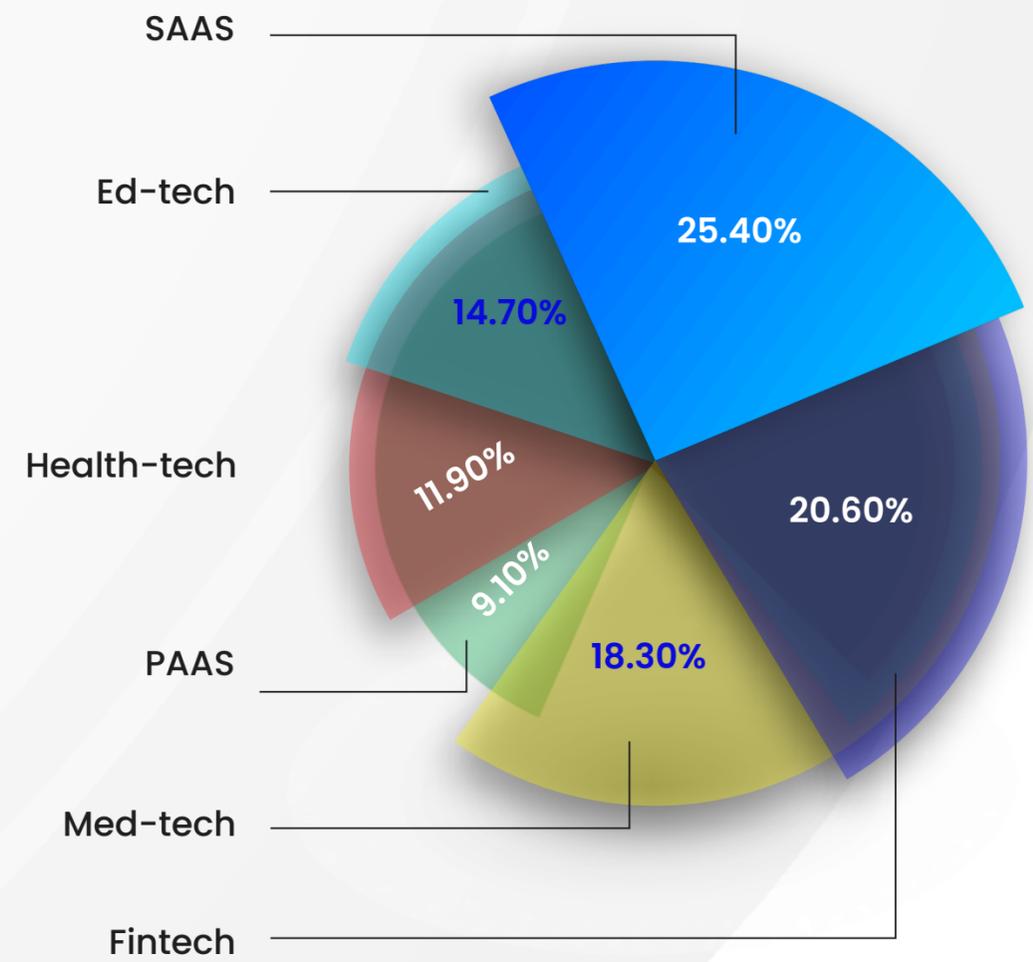
Projects 6



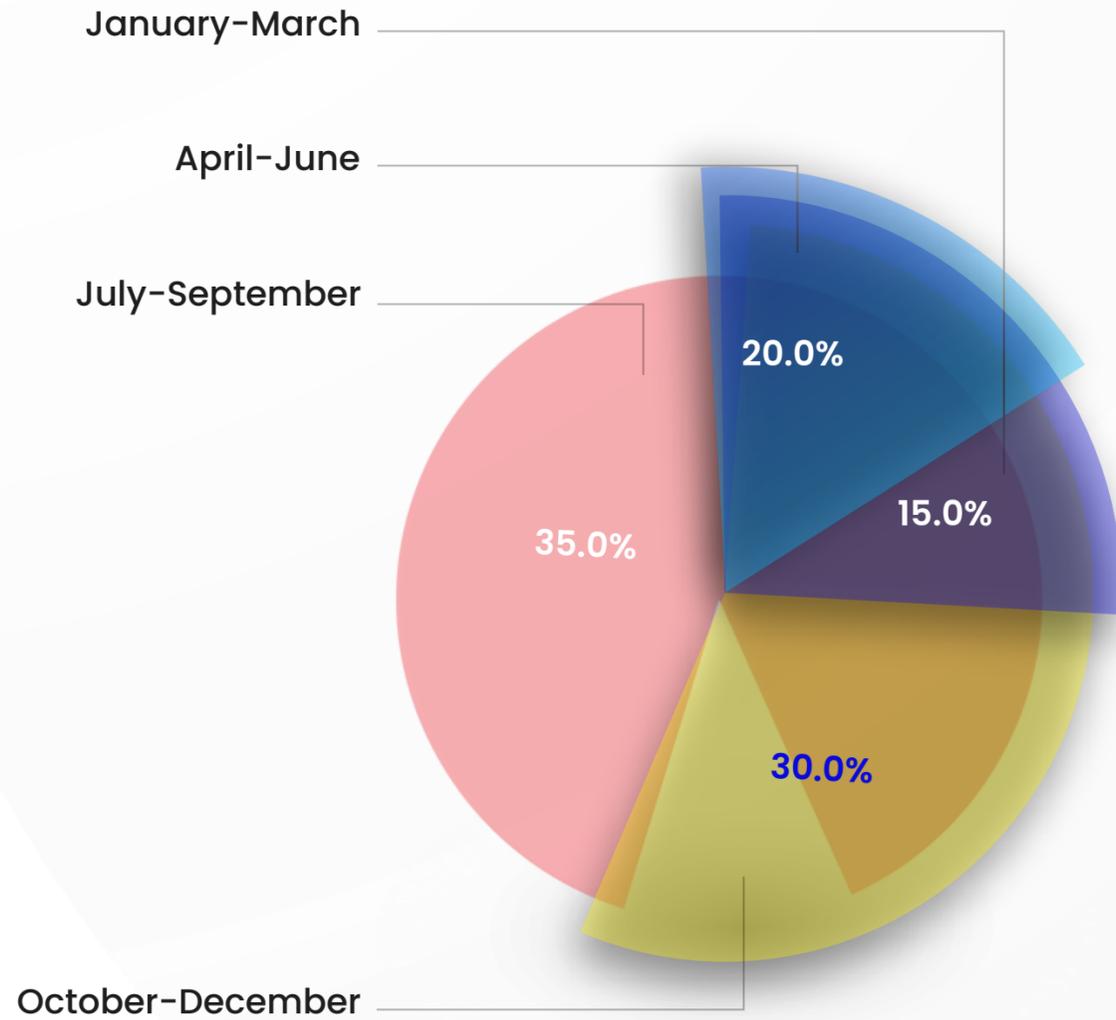
LEARNER'S BACKGROUND



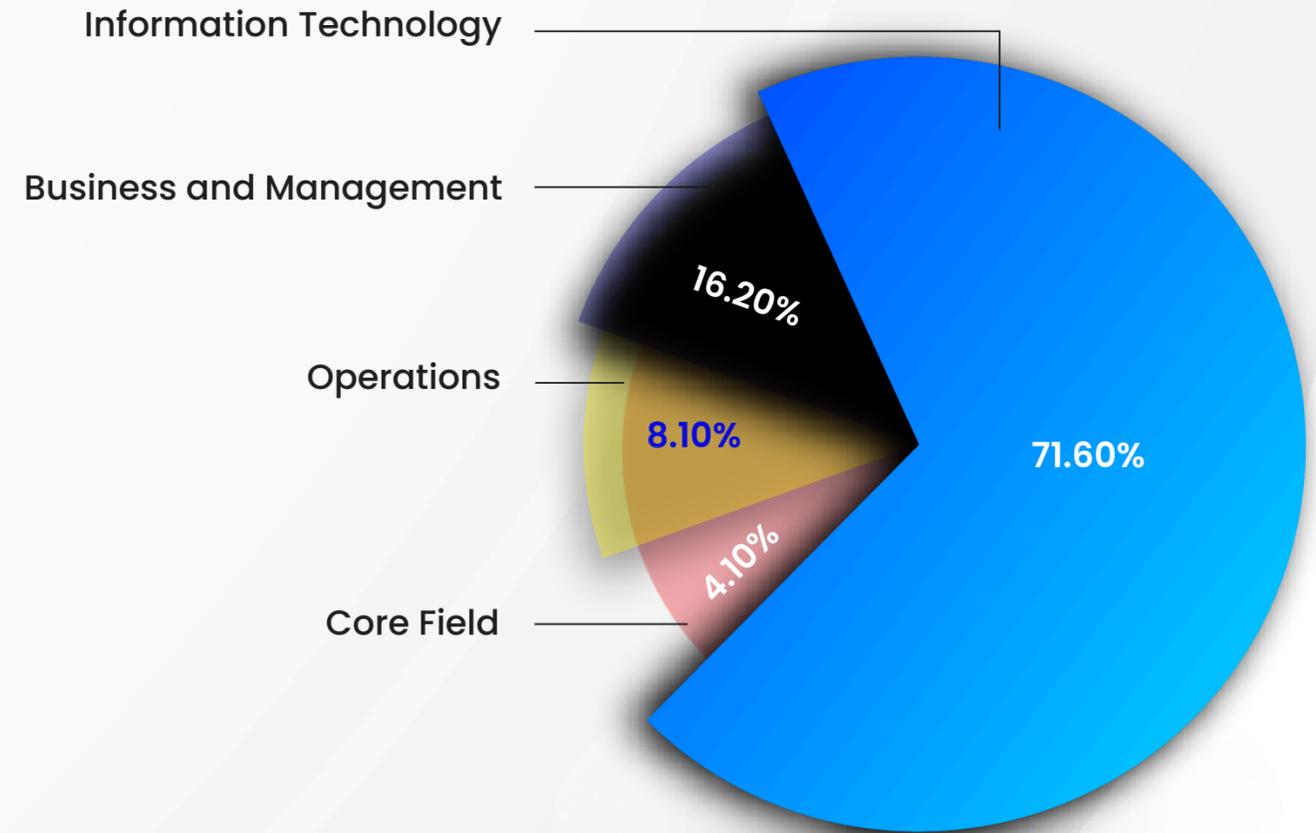
PLACEMENTS RATIO OFFERED AS PER INDUSTRY



QUATERLY PLACEMENT ANALYSIS REPORT



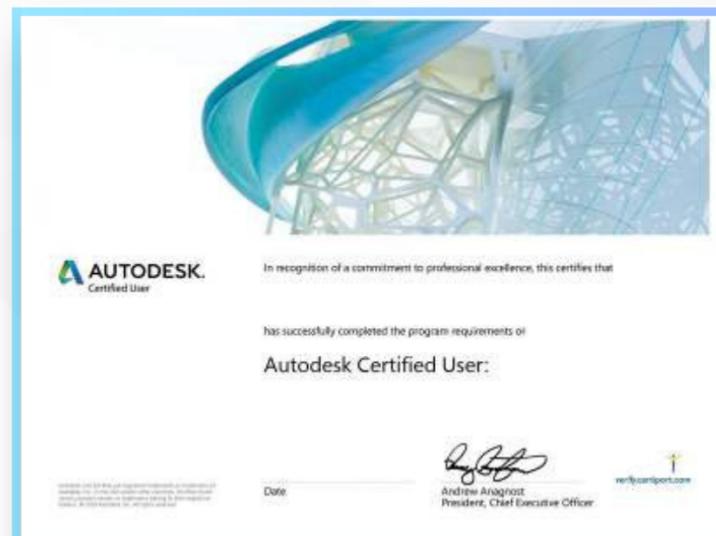
OFFERED PROFILES & FIELDS VIA EDUFYI



WIPRO DICE ID ACCREDITED CERTIFICATIONS



PROFESSIONAL MNC CERTIFICATIONS



OUR AUTHORISED CERTIFICATION PARTNERS



ADOBE



MICROSOFT



QUICKBOOKS



AUTODESK



CISCO



ESB



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