



Vidhyashala



Get An Education, Not Just A Degree.

ARTIFICIAL **INTELLIGENCE**



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ABOUT US

Vidhyashala is an edutech company dedicated to helping students enhance their skills and education. We offer a wide range of courses designed to meet the evolving needs of the modern job market. Our mission is to provide accessible and high-quality learning experiences that empower students to excel academically and professionally.

At Vidhyashala, we combine expert instruction with cutting-edge educational technologies to create engaging and interactive content. Our team of seasoned educators and industry specialists ensures that our curriculum is relevant and practical, equipping learners with the knowledge and skills needed to succeed.

We believe in fostering a supportive learning environment that encourages exploration and growth. Whether you're looking to advance in your career or explore new interests, Vidhyashala is your trusted partner in lifelong learning. Join us to unlock your full potential and achieve your educational and career goals.

ARTIFICIAL INTELLIGENCE

Artificial Intelligence (AI) refers to the simulation of human intelligence in machines programmed to perform tasks that typically require human cognition. This includes learning from data (machine learning), reasoning, problem-solving, and understanding natural language. AI systems can analyze vast amounts of information, recognize patterns, and make decisions with minimal human intervention. Applications range from virtual assistants and recommendation engines to advanced robotics and autonomous vehicles, driving innovation across various industries by enhancing efficiency and capabilities.

OUR OBJECTIVE

The objective of Vidhyashala is to revolutionize education through innovative technology and high-quality content. We aim to provide accessible, engaging, and effective learning solutions that cater to diverse needs. By leveraging cutting-edge tools and resources, we empower students to enhance their skills and knowledge. Our goal is to make education more personalized and impactful, helping learners achieve their academic and professional aspirations in a digital age.

THE PROGRAM

Two-month training and internship program. The first month is industrial training from experts with more than ten years of experience in the field of psychology through live interactive sessions and lifetime access to recordings. The second month is an internship with two project opportunities. One individual project for implementation and evaluation. One major project from our affiliated companies in order to provide industry exposure and experience the work environment in MNCs.

Modes of Training

Self Paced

- Recorded sessions with doubt-clearing
- opportunities Lifetime access to study
- material Training Certification + Internship

Opportunity

Mentor Led

- Live interactive sessions with doubt clearing
- Lifetime access to recordings Training
- Certification + Internship Opportunity
- Live interactive sessions with doubt clearing.
- Lifetime access to recordings One additional month of placement training
- Training Certification + Internship Opportunity + Placement Assistance.

1ST MONTH



The first month is the training phase in which the students will be trained in their respective domains via live/recorded sessions. The training will cover the basics in all the domains such that even students with no previous experience will be able to learn effectively.

Learning module :



Self-paced:
Recorded Session



Mentor Led

2ND MONTH

The second month featured two project opportunities to implement the concepts they have learnt. The first is a minor or individual project for 7 days to introduce the students to the practical applications of the domain. The second is a major or group project in which the students will be placed in teams of 5-8 members to simulate the environment of working in MNCs under the guidance of their mentors who will act as their supervisors while guiding them through the project.



TOPICS TO BE COVERED

MACHINE LEARNING

DEEP LEARNING

**NATURAL LANGUAGE
PROCESSING (NLP)**

COMPUTER VISION

ROBOTICS

REINFORCEMENT LEARNING

ETHICS AND AI GOVERNANCE

SCOPE IN ARTIFICIAL INTELLIGENCE

Machine Learning

Involves developing algorithms that allow systems to learn and improve from experience, including supervised, unsupervised, and reinforcement learning.

Natural Language Processing (NLP)

Focuses on enabling computers to understand, interpret, and generate human language, facilitating applications like chatbots, translation, and sentiment analysis.

Computer Vision

Enables machines to interpret and analyze visual information from the world, used in facial recognition, object detection, and autonomous vehicles.

Robotics

Integrates AI to design and control robots that perform tasks autonomously or semi-autonomously, applicable in manufacturing, healthcare, and exploration.



TRAINING CURRICULUM



INTRODUCTION IN ARTIFICIAL INTELLIGENCE

- What is Artificial Intelligence (AI)?
- How does AI differ from traditional programming?
- What are the main types of AI systems?
- What are some common applications of AI in everyday life?
- What are machine learning and deep learning in the context of AI?
- How do AI algorithms learn from data?

KNOWING PERSONALITY

- How does AI adapt its responses based on user interactions?
- What level of empathy can AI exhibit in conversations?
- How does AI handle ambiguous or unclear queries?
- In what ways does AI demonstrate creativity or problem-solving skills?
- How consistent is AI in its responses and behavior over time?
- How does AI manage and prioritize user preferences and needs?

SELF CONCEPT

- **How do I define Artificial Intelligence?**
- **What are my thoughts on the current capabilities of AI?**
- **How do I perceive the role of AI in society?**
- **What are my beliefs about the ethical implications of AI?**
- **How confident am I in understanding AI technologies?**
- **How do I see AI influencing my future career or industry?**
- **What concerns do I have regarding AI and its development?**
- **How do I view the potential benefits and risks of AI?**

ABNORMAL ARTIFICIAL INTELLIGENCE

- **What is abnormal Artificial Intelligence?**
- **How can AI systems exhibit abnormal behavior?**
- **What are the potential causes of abnormal AI behavior?**
- **How can biased data lead to abnormal AI outcomes?**
- **What are the risks associated with abnormal AI in critical systems?**
- **How can abnormal AI impact decision-making processes?**
- **What measures can be taken to detect and prevent abnormal AI behavior?**
- **What ethical concerns arise from the development of abnormal AI?**

PROJECTS

Chatbot Development

Image Recognition System

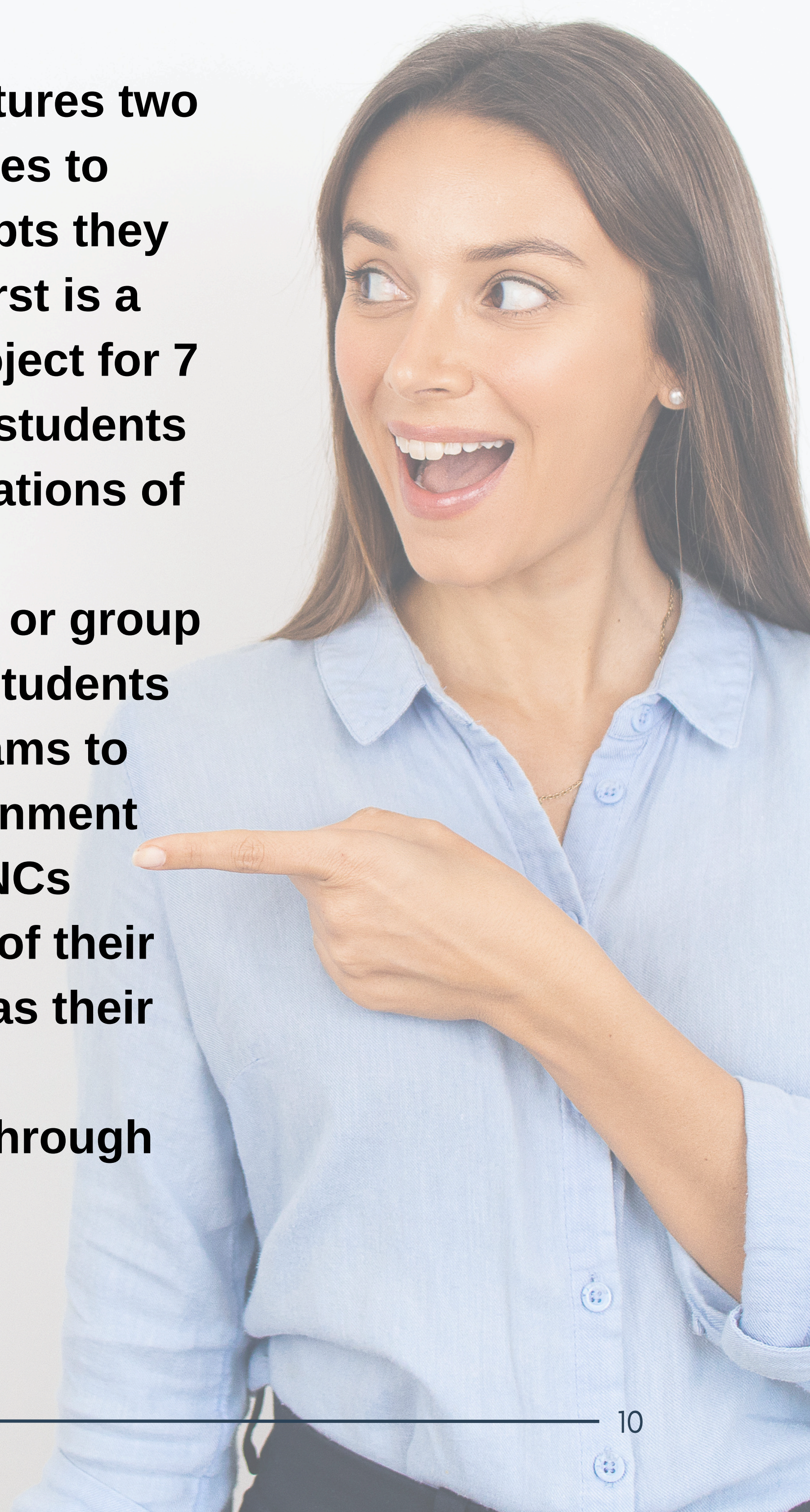
Predictive Analytics Tool

**Natural Language Processing (NLP)
Sentiment Analysis**

INTERNSHIP MONTH

The second month features two project opportunities to implement the concepts they have learned. The first is a minor or individual project for 7 days to introduce the students to the practical applications of the domain.

The second is a major or group project in which the students will be placed in teams to stimulate the environment of working in MNCs under the guidance of their mentor who will act as their supervisors while guiding them through the project.



BRANDS WHERE OUR ALUMINI ARE

Infosys

 Microsoft

Deloitte.

ORACLE

CHALO

IBM

 IDEALISTIC
COMPLIANCE
COUNSEL

 genpact

 Mindtree
Welcome to possible

 cognizant®


BARCLAYS


BANK OF AMERICA

DELHIVERY

 GAMES 24
SEVEN

CGI



ninjacart

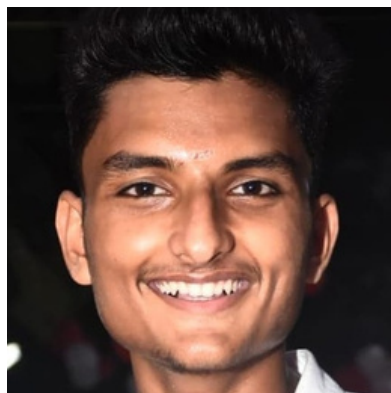
STUDENTS FEEDBACK



Ishita Singh



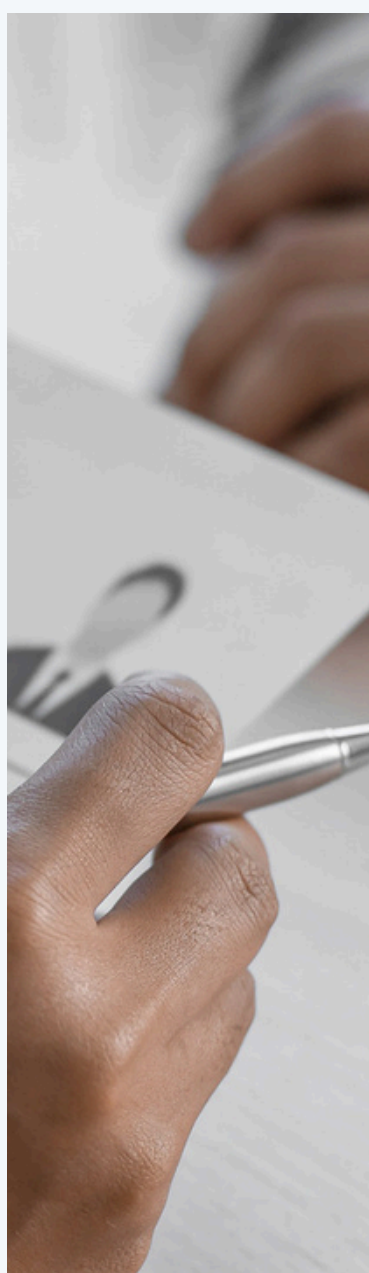
"Vidhyashala has delivered outstanding educational quality, surpassing all my expectations. The mentor's expert guidance and thoughtful support have been instrumental in advancing my skills and knowledge. The dedication to providing top-notch education has made a remarkable difference in my learning experience. I truly appreciate the commitment to excellence and the impactful guidance that has greatly contributed to my personal and professional growth."



Aniket Tripathi



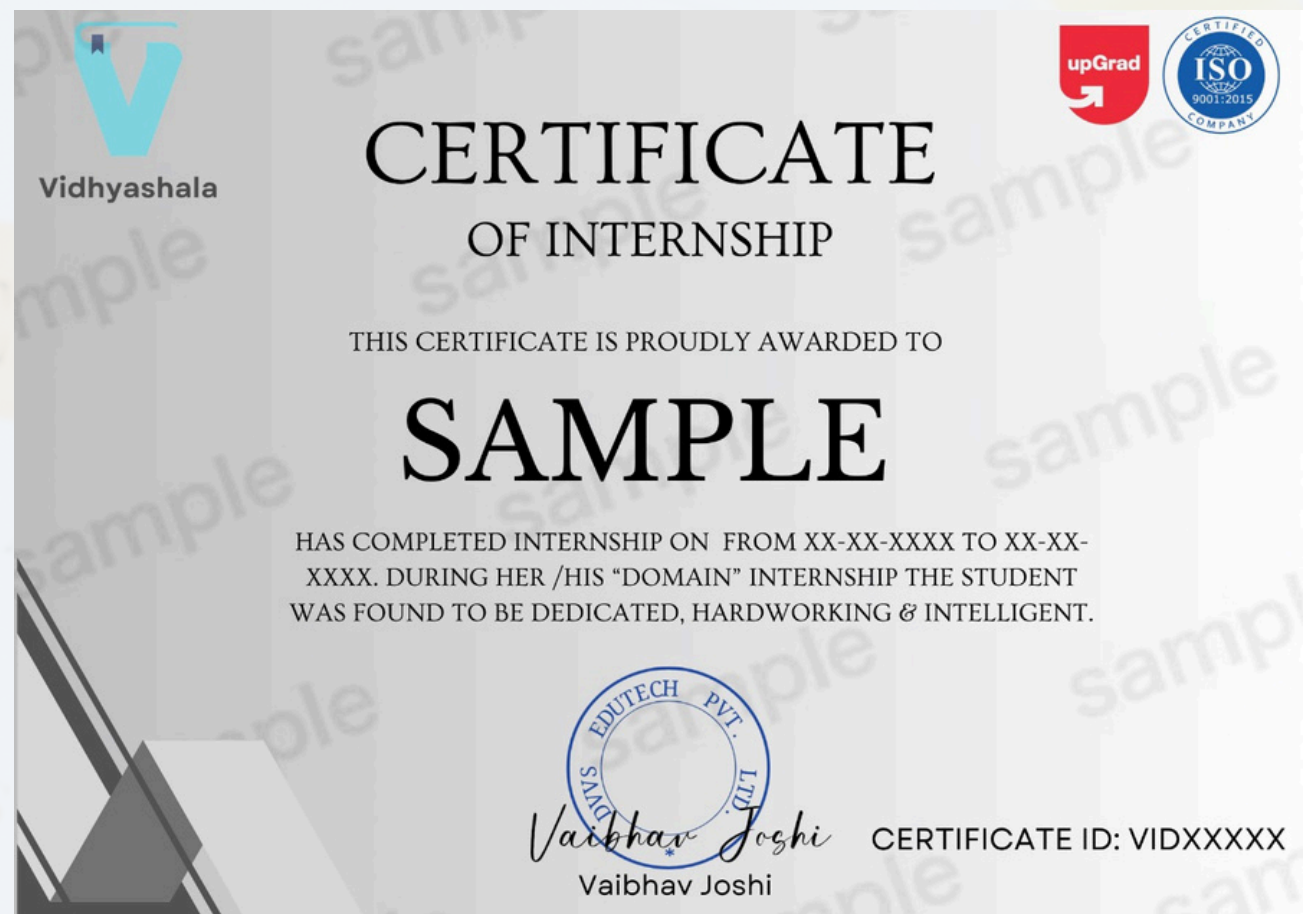
"Vidhyashala has truly exceeded my expectations with its exceptional quality in education. The mentor provided insightful guidance and support, which has significantly enhanced my skills and knowledge. The personalized approach and expert instruction have been invaluable in my learning journey. I'm grateful for the opportunity to grow and improve through such a dedicated and professional platform!"



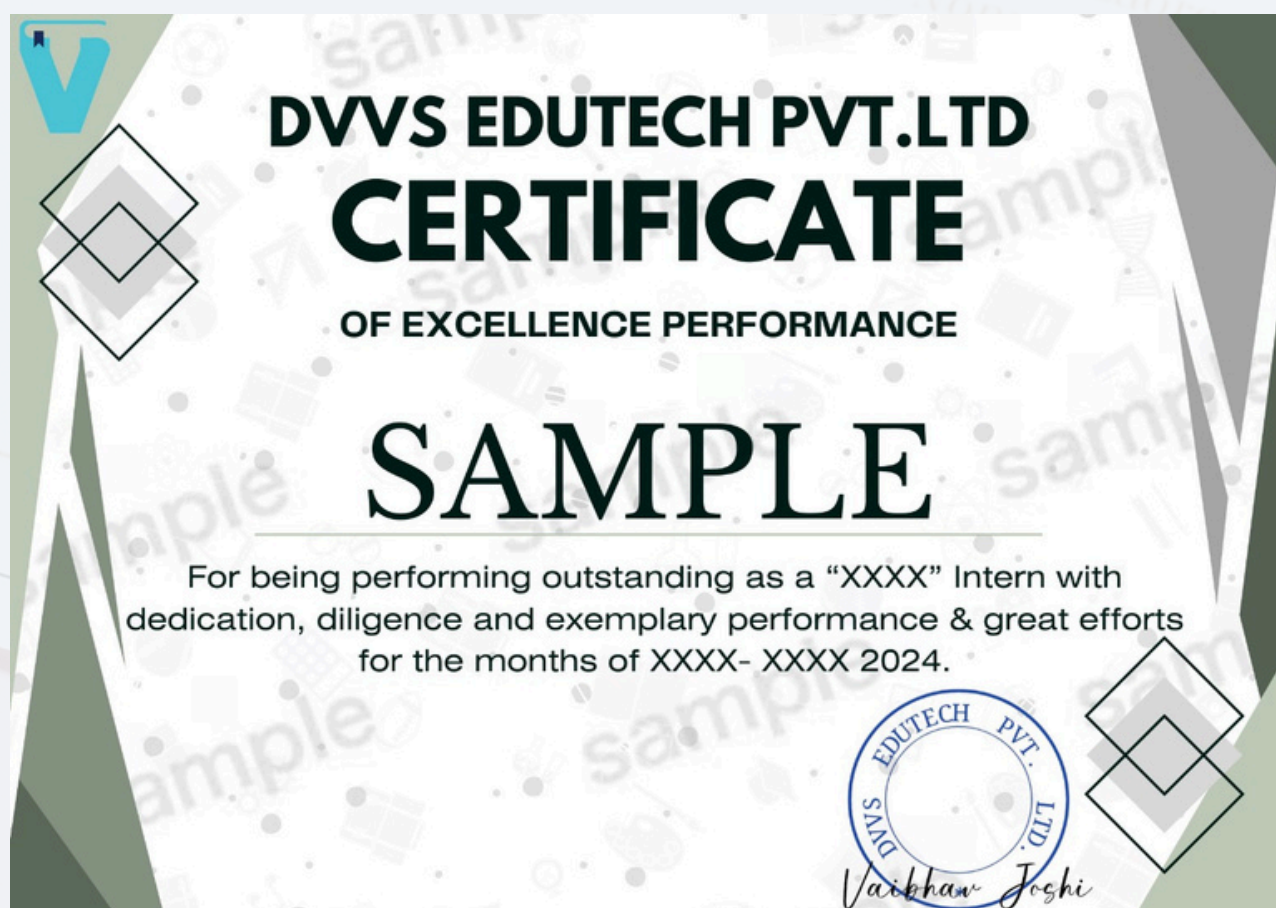
PLACEMENT ASSISTANCE

All candidates (according to their performance) **eligible for placement assistance based on their performance will receive the benefit of interviews from our affiliated companies for paid internships or full time job roles in the case of degree holders**

CERTIFICATES



Internship Completion Certificate



Certificate Of Excellence