Q1: What are the key technologies that have transformed computer vision?

A1: Machine learning (ML) and deep learning (DL) have revolutionized computer vision by enabling machines to understand and interpret visual data with high accuracy.

Q2: How does computer vision relate to artificial intelligence (AI)?

A2: Computer vision is a subfield of AI that focuses on teaching computers to process, analyze, and comprehend images and videos, essentially mimicking human visual perception.

Q3: Can you provide examples of applications that utilize ML and DL in computer vision?

A3: Certainly! Applications include autonomous vehicles, facial recognition systems, medical imaging, and augmented reality, among others.

Q4: What is the primary goal of ML and DL in computer vision?

A4: The primary goal is to teach machines to process visual data with accuracy and efficiency, enabling them to make informed decisions based on the information extracted from images and videos.

Q5: How do ML and DL techniques contribute to advancing computer vision capabilities?

A5: ML and DL techniques allow computers to learn from vast amounts of data, enabling them to recognize patterns, objects, and features in images and videos, ultimately enhancing their ability to understand and interpret visual information.

Q6: What are some challenges in implementing ML and DL in computer vision?

A6: Challenges include the need for large amounts of labeled data for training, computational resources for training deep neural networks, and addressing issues such as overfitting and generalization.

Q7: How do autonomous vehicles utilize computer vision technology?

A7: Autonomous vehicles use computer vision to detect and interpret road signs, lane markings, pedestrians, and other vehicles, enabling them to navigate safely and make informed driving decisions.

Q8: Can you explain how facial recognition systems work using ML and DL?

A8: Facial recognition systems use ML and DL algorithms to analyze facial features such as the shape of the eyes, nose, and mouth. These systems learn to identify unique patterns in faces and match them against a database of known faces for recognition purposes.

Q9: What role does computer vision play in medical imaging?

A9: Computer vision is used in medical imaging to assist in the diagnosis of diseases and abnormalities by analyzing images from X-rays, MRIs, CT scans, and other medical imaging modalities.

Q10: How does augmented reality leverage computer vision technology?

A10: Augmented reality (AR) relies on computer vision to overlay digital content onto the real world in real-time. Computer vision algorithms track the user's environment and enable virtual objects to interact seamlessly with the physical world.

Q11: What are the topics that will be covered in Deep Learning with Computer Vision?

A11: Introductory class, Linear algebra, Data Label, Data Model, Model tuning, Model regularization, Elementary statistics, Elementary probability, Data setup and loader, label setup with insights elements, model design, LoM function, image classifier building, image segmentation process building, semantic segmentation, object detection, action recognition system, image denoising, super resolution, GAN, Diffusion model, Self-supervised learning, contrastive learning, and ImageNet model.

Q12: Class timing and schedule Deep Learning with Computer Vision?

A12: Saturday and Sunday every week and time 10:00 PM.

Q13: Price of Deep Learning with Computer Vision Course?

A13: 4000 TK.

Q14: Access of the materials?

A14: Lifetime access.

Q15: Total number of classes?

A15: 24 classes around 3 months.

Q16: Who is the course instructor of Deep Learning with Computer Vision?

A16: Masud Islam Fahim, a Computer Vision and Deep Learning Researcher at University of Vaasa, Finland. At Innovative Skills, he takes Machine and Deep Learning with Computer Vision Course, where he provides all the trending aspects of CV.

Q17: When will we get the certificate of Deep Learning with Computer Vision course?

A17: Yes, after completing the course you will achieve certificate.

Q18: Can you tell me more about the certificates?

A18: Sure. There are 3 Types of Certification available based on assessment in our each course. These Types are: (1) General Certifcate (If the total marks is between 60% and 70%), (2) White Belt Ceritificate (If the total marks is between 70% and 90%) and (3) Black Belt Certificate (If the total marks is between 90% and 100%).

Q19: How a student is evaluated for certificate?

A19: Our Evaluation Process is extremely simple. Our Evaluation process maintains by following steps:

Class Attendance (between 60 - 100%)

Assignment Submission (Bonus Point for Quick Submission, As Usual Points For On Time Submission, Minus point for late submission)

Mock Test (Written + Viva)

Project Submission (Bonus Point for Quick Submission, As Usual Points For On Time Submission, Minus point for late submission)

Soft Skills

Q20: Will there be any job recommendation for a student after the completion of course?

A20: After completing the course, the white and black belt certificated students will allow for joing our **stem-learning based bootcamp**. The students will need to complete the bootcamp with proper instruction and discipline. After completing the **bootcamp**, we will recommend the desired candidate to any company in sha Allah.

Q21: How a student can check previous student course review?

A21: We have Facebook page where you can see previous student course review and the link of the page is https://www.facebook.com/innovativeskillsbd.

Q22: What happens after the successful completion of the course?

A22: We conduct intra-batch competition and there students who will win have opportunity for job placement and allocated in Funded project.

Q23: Details about the job placement?

A23: Continuously have communication with Industry and introduce our students with Job Industry and students who were very interested and attentive from first class will have opportunity for job placements. So far, we have placed 30+ students who got their job through our reference.

Q24: What are the after-sell service?

A24: We provide help with Viva preparation for jobs, coding skills and arrange seminar for students to solve their problems. We help students who fails to do classes because of technical issue. Lifetime access of the materials for students who bought the course. We provide job guideline and we always keep our service up to date with the technological advances and continuously update our students about vacancy in job market. We provide suggestions to students about where to apply, where there is vacancy open for them to apply and where we can refer students.

Q25: What resources or prerequisites are necessary for someone interested in studying computer vision and its applications in machine learning and deep learning?

A25: Resources for studying computer vision include courses on ML and DL, programming languages like Python, libraries like TensorFlow and PyTorch, and datasets for training and evaluation.

Q26: What exactly is the difference between machine learning (ML) and deep learning (DL) in the context of computer vision?

A26: Machine learning refers to algorithms and techniques where computers learn from data to perform specific tasks without being explicitly programmed. Deep learning is a subset of machine learning that utilizes artificial neural networks with many layers to learn from large amounts of data.

Q27: What are some potential future advancements or directions in the field of computer vision enabled by ML and DL technologies?

A27: Future advancements may include improved accuracy and efficiency in object recognition, advancements in generative models for image synthesis, and applications in fields like robotics and healthcare.

Q28: What are the applications of computer vision?

A28: Application of computer visions include Autonomous Vehicles, Surveillance and Security, Augmented Reality (AR) and Virtual Reality (VR), Robotics etc.

Q29: How to register for a course?

A29: First, you have to create an account in our education platform, then you will choose your desired course and click on it. There you will find the option called Book Your Seat. Click on it. A form will appear in front of you and you will fill it up and click on submit.

Q30: How to pay for the course?

A30: After submitting the information form, you will have to pay for the course via Bkash or Nogod and then send the screenshot of the transaction ID to the admin of the Facebook page and admin will confirm the registration of the student in the course and then the student will have access to the class content.

Q31: How do I access recorded lectures?

A31: You can access it from this link: https://innovativeskillsbd.com/learner-profile. Make sure you are logged in. Then click on Courses and click on Active Course and there you will see the class recordings of various class of a particular course.

Q32: How do I submit an assignment?

A32: Each students will be assigned assignments on Google Classroom of the course and the students have to upload the required files as per the Instructor’s instruction.

Q33: How do I contact my instructor?

A33: You can contact your instructor via classroom post or via formal email.

Q34: How do I access technical support if I encounter issues with the platform?

A34: If you encounter technical issues with the platform, you can reach out to the technical support team for assistance. Look for the support or help section on the platform for contact information.

Q35: If I failed to understand a topic, how to get the support?

A35: Each course has one messenger group where you can ask the technical support team for any kind of problems regarding the course.

Q36: Price of AI Based Web Development with Django course?

A36: 3500 Tk only.

Q37: Price of Deep Learning with Computer Vision course?

A36: 4000 Tk only.

Q38: Price of Strategical Social Media Marketing course?

A38: 3200 Tk only.

Q39: Price of Data Structure and Algorithm with Leetcode Exercise (Pre-Recorded) course?

A39: 1100 Tk only.

Q40: Price of Machine Learning for Natural Language Processing course?

A40: 4000 Tk only.

Q41: Price of Web Development with PHP and Laravel course?

A41: 5000 Tk only.

Q42: Price of Theory of Machine Learning (A-Z in Bangla) - Pre-recorded course?

A42: 1200 Tk only.

Q43: Price of Deep Reinforcement Learning For Research (A-Z in Bangla- Recorded) course?

A43: 1500 Tk only.

Q44: Duration of AI Based Web Development with Django course?

A44: 6 months.

Q45: Course Description of AI Based Web Development with Django course?

A45: Innovative Skills BD offers a comprehensive course covering Python basics, Software Development Life Cycle (SDLC), SQL, Django, Django Rest Framework (DRF), and FastAPI, along with practical projects. Additionally, Innovative Skills BD provides instruction on

integrating an Artificial Intelligence (AI) module into a web application. The course, titled 'AI Based Web Development with Python,' equips participants with essential skills in Python programming, software development processes, SQL-based database management, building web applications with Django and FastAPI, and incorporating AI capabilities into projects.

Q46: KEY MODULES of AI Based Web Development with Django course?

A46:

- Python Fundamentals
- Fundamental of Web Design
- Fundamental of JavaScript
- Core Concept and Implementation of Ajax
- Requirement Analysis
- Database Design & SQL
- Introduction to Framework
- Django Installation and Create a Deault Project
- MVT Design Pattern in Django
- Template in Django
- Class & Function Based View in Django
- Model in Django
- Django ORM
- CRUD Operation in Django
- Search by input, checkbox and select box in Django
- Joining Model in Django
- Email Verification System in Django
- Authentication in Django
- Role Management in DJango
- Role Permission in DJango
- Integrate Ajax operation with Django
- File and Image Handling in Django
- Memory management Pipeline
- Django Rest Framework
- Types of API with their Request
- Serialization in DRF
- ViewSets and Routers
- Authentication and Permission
- Decorators
- Validators
- Caching
- Throtling
- Exceptions
- Versioning

- Status Code
- FAST API INTROUDCTION
- Automatic Validation
- Automatic Serialization
- Dependency Injection
- Asynchronous Support
- WebSocket
- Authentication and Authorization
- Integration of AI Module with Development
- 3 well-organized project

Q46: Number of lessons of AI Based Web Development with Django course?

A46: 48.

Q47: Access of AI Based Web Development with Django course?

A47: Lifetime.

Q48: Prerequisite of AI Based Web Development with Django course?

A48:

- Basic Computer
- Average/Good Typing Speed
- Punctual
- Discipline
- Sincere
- Patience

Q49: Will You Get a Certificate After the AI Based Web Development with Django course?

A49: Yes, after completing the course you will achieve the certificate. There are 3 Types of Certification available based on assessment in our each course. These types are mentioned below:

1) General Certificate (If the total marks are between 60% and 70%)
2) White Belt Certificate (If the total marks are between 70% and 90%)
3) Black Belt Certificate (If the total marks are between 90% and 100%)

Q50: How do we evaluate a Student for certificate in AI Based Web Development with Django course?

A50: Our Evaluation Process is extremely simple. Our Evaluation process is maintained by following steps:

1) Class Attendance (between 60 - 100%)

2) Assignment Submission (Bonus Point for Quick Submission, As Usual Points For On-Time Submission, Minus point for late submission)
3) Mock Test (Written + Viva)
4) Project Submission (Bonus Point for Quick Submission, As Usual Points For On-Time Submission, Minus point for late submission)
5) Soft Skills

Please note that the evaluation always be done by the internal and external judges via a blind review process

Q51: How do we recommend a Student for the job after the completion of AI Based Web Development with Django course?

A51: After completing the course, the white and black belt certificated students will be allowed to join our stem-learning-based Bootcamp. The students will need to complete the boot camp with proper instruction and discipline. After completing the Bootcamp, we will recommend the desired candidate to any company in sha Allah.

Q52: Course Description of Deep Learning with Computer Vision?

A52: Machine learning (ML) and deep learning (DL) have revolutionized the field of computer vision, enabling machines to understand and interpret visual data with remarkable accuracy. Computer vision, a subfield of artificial intelligence (AI), focuses on teaching computers to process, analyze, and comprehend images and videos, mimicking human visual perception. By harnessing the power of ML and DL in computer vision, we unlock a multitude of applications that range from autonomous vehicles and facial recognition systems to medical imaging and augmented reality.

Q53: Prerequisite of Deep Learning with Computer Vision?

A53:

- Python Fundamental
- Basic Linear Algebra (Matrix multiplication, dot-product, etc), Calculus (Back-propagation, Chain rules), Statistics (Mean, Median, Data distribution, etc)
- Numpy, Pandas
- Image processing (Good to have)
- Tensorflow, Pytorch (Good to have)

Q54: Will You Get a Certificate After Deep Learning with Computer Vision course?

A54: Yes, after completing the course you will achieve the certificate. There are 3 Types of Certification available based on assessment in our each course. These types are mentioned below:

1) General Certificate (If the total marks are between 60% and 70%)
2) White Belt Certificate (If the total marks are between 70% and 90%)
3) Black Belt Certificate (If the total marks are between 90% and 100%)

Q55: How do we evaluate a Student for certificate after Deep Learning with Computer Vision course?

A55: Our Evaluation Process is extremely simple. Our Evaluation process is maintained by following steps:

1) Class Attendance (between 60 - 100%)
2) Assignment Submission (Bonus Point for Quick Submission, As Usual Points For On-Time Submission, Minus point for late submission)
3) Mock Test (Written + Viva)
4) Project Submission (Bonus Point for Quick Submission, As Usual, Points For On-Time Submission, Minus points for late submission)
5) Soft Skills

Please note that the evaluation always be done by the internal and external judges via a blind review process

Q56: How do we recommend a Student for the job after Deep Learning with Computer Vision course?

A56: After completing the course, the white and black belt-certificated students will be allowed to join our stem-learning-based boot camp. The students will need to complete the boot camp with proper instruction and discipline. After completing the boot camp, we will recommend the desired candidate to any company in sha Allah.

Q57: Price of Deep Learning with Computer Vision course?

A57: 4000 Tk only.

Q58: Duration of Deep Learning with Computer Vision course?

A58: 24 Classes.

Q59: Lessons of Deep Learning with Computer Vision course?

A59: 24.

Q60: Access of Deep Learning with Computer Vision course?

A60: Lifetime.

Q61: Course Description of Strategical Social Media Marketing?

A61: Strategic social media marketing is a discipline that focuses on utilizing social media platforms as a part of an overall marketing strategy to achieve specific business objectives. It involves developing and implementing a comprehensive plan to effectively leverage social media channels to connect with target audiences, build brand awareness, drive website traffic, and ultimately, achieve desired marketing outcomes.

Q62: Price of Strategical Social Media Marketing course?

A62: 3200 Tk only.

Q63: Duration of Strategical Social Media Marketing?

A63: 24 Classes.

Q64: Lessons of Strategical Social Media Marketing?

A64: 42.

Q65: Access of Strategical Social Media Marketing?

A65: Lifetime.

Q66: Will You Get a Certificate After Data Structure and Algorithm with Leetcode Exercise (Pre-Recorded) course?

A66: Yes, after completing the course you will achieve certificate. There are 3 Types of Certifcation avialble based on assesment in our each course. These Types are mentioned below:

1) General Certifcate (If the total marks is between 60% and 70%)
2) White Belt Ceritificate (If the total marks is between 70% and 90%)
3) Black Belt Certificate (If the total marks is between 90% and 100%)

Q67: How do we evaluate a Student for certificate after Data Structure and Algorithm with Leetcode Exercise (Pre-Recorded) course?

A67: Our Evaluation Process is extremely simple. Our Evaluation process maintains by following steps:

1) Class Attendance (between 60 - 100%)
2) Assignment Submission (Bonus Point for Quick Submission, As Usual Points For On Time Submission, Minus point for late submission)
3) Mock Test (Written + Viva)
4) Project Submission (Bonus Point for Quick Submission, As Usual Points For On Time Submission, Minus point for late submission)
5) Soft Skills

Please note that, the evaulation always be done by internal and external judge along via blind review process

Q68: How do we recommend a Student for the job after Data Structure and Algorithm with Leetcode Exercise (Pre-Recorded) course?

A68: After completing the course, the white and black belt certificated students will allow for joing our stem-learning based bootcamp. The students will need to complete the bootcamp with proper instruction and discipline. After completing the bootcamp, we will recommend the desired candidate to any company in sha Allah.

Q69: Prerequisite of Data Structure and Algorithm with Leetcode Exercise (Pre-Recorded) course?

A69:

1) Basic Computer

2) Python Fundamentals

3) Average/Good Typing Speed

4) Punctual

5) Discipline

6) Sincere

7) Patience

Q70: Price of Data Structure and Algorithm with Leetcode Exercise (Pre-Recorded) course?

A70: 1100 Tk only.

Q71: Duration of Data Structure and Algorithm with Leetcode Exercise (Pre-Recorded) course?

A71: 24 Classes.

Q72: Number of Lessons of Data Structure and Algorithm with Leetcode Exercise (Pre-Recorded) course?

A72: 42.

Q73: Access of Data Structure and Algorithm with Leetcode Exercise (Pre-Recorded) course?

A73: Lifetime.

Q74: Course Description for Machine Learning for Natural Language Processing course?

A74: Welcome to Innovative Skills, your trusted partner in harnessing the potential of Natural Language Processing (NLP) through state-of-the-art Machine Learning solutions. Our mission is to empower your organization with innovative skills and technology that will revolutionize the way you interact with language data.

Q75: Prerequisite of Machine Learning for Natural Language Processing course?

A75:

1. Basic Computer
2. Average/Good Typing Speed
3. Punctual
4. Discipline
5. Sincere
6. Patience

7. Basic Linear Algebra (Matrix multiplication, dot-product, etc), Calculus (Back-propagation, Chain rules), Statistics (Mean, Median, Data distribution, etc)

Q76: Will You Get a Certificate After the Machine Learning for Natural Language Processing course?

A76: Yes, after completing the course you will achieve the certificate. There are 3 Types of Certification available based on assessment in our each course. These types are mentioned below:

1. General Certificate (If the total marks are between 60% and 70%)
2. White Belt Certificate (If the total marks are between 70% and 90%)
3. Black Belt Certificate (If the total marks are between 90% and 100%)

Q77: How do we evaluate a Student for certificate after Machine Learning for Natural Language Processing course?

A77: Our Evaluation Process is extremely simple. Our Evaluation process is maintained by following steps:

- Class Attendance (between 60 - 100%)
- Assignment Submission (Bonus Point for Quick Submission, As Usual Points For On-Time Submission, Minus point for late submission)
- Mock Test (Written + Viva)
- Project Submission (Bonus Point for Quick Submission, As Usual Points For On-Time Submission, Minus point for late submission)
- Soft Skills

Please note that the evaluation always be done by the internal and external judges via a blind review process

Q78: How do we recommend a Student for the job after Machine Learning for Natural Language Processing course?

A78: After completing the course, the white and black belt-certificated students will be allowed to join our stem-learning-based boot camp. The students will need to complete the boot camp with proper instruction and discipline. After completing the boot camp, we will recommend the desired candidate to any company in sha Allah.

Q79: Price of Machine Learning for Natural Language Processing course?

A79: 4000 Tk only.

Q80: Duration of Machine Learning for Natural Language Processing course?

A80: 3 Months.

Q81: Number of lessons of Machine Learning for Natural Language Processing course?

A81: 28.

Q82: Access of Machine Learning for Natural Language Processing course?

A82: Lifetime.

Q83: Course description of Web Development with PHP and Laravel course?

A83: Laravel is a popular PHP web application framework that provides an elegant syntax and tools for tasks such as routing, authentication, caching, and more. It follows the Model-View-Controller (MVC) architectural pattern, making it easy to organize and manage your code.Web development with Laravel involves building web applications using the Laravel PHP framework. Laravel is known for its elegant syntax, developer-friendly features, and a robust set of tools that make web development efficient and enjoyable.

Q84: Prerequisite of Web Development with PHP and Laravel course?

A84:

1. Basic Computer
2. Average/Good Typing Speed
3. Punctual
4. Discipline
5. Sincere
6. Patience

Q85: Will You Get a Certificate After the Machine Learning for Natural Language Processing course?

A85: Yes, after completing the course you will achieve the certificate. There are 3 Types of Certification available based on assessment in our each course. These types are mentioned below:

- General Certificate (If the total marks are between 60% and 70%)
- White Belt Certificate (If the total marks are between 70% and 90%)
- Black Belt Certificate (If the total marks are between 90% and 100%)

Q86: How do we evaluate a Student for certificate After the Machine Learning for Natural Language Processing course?

A86: Our Evaluation Process is extremely simple. Our Evaluation process is maintained by following steps:

- Class Attendance (between 60 - 100%)
- Assignment Submission (Bonus Point for Quick Submission, As Usual Points For On-Time Submission, Minus point for late submission)
- Mock Test (Written + Viva)
- Project Submission (Bonus Point for Quick Submission, As Usual Points For On-Time Submission, Minus point for late submission)
- Soft Skills

Please note that the evaluation always be done by the internal and external judges via a blind review process

Q87: How do we recommend a Student for the job after the Machine Learning for Natural Language Processing course?

A87: After completing the course, the white and black belt-certificated students will be allowed to join our stem-learning-based boot camp. The students will need to complete the boot camp with proper instruction and discipline. After completing the boot camp, we will recommend the desired candidate to any company in sha Allah.

Q88: Price of Machine Learning for Natural Language Processing course?

A88: 5000 Tk only.

Q89: Duration of Machine Learning for Natural Language Processing course?

A89: 6 months.

Q90: Lessons of Machine Learning for Natural Language Processing course?

A90: 47.

Q91: Access of Machine Learning for Natural Language Processing course?

A91: Lifetime.

Q92: Duration of Web Development with PHP and Laravel course?

A92: 6 months.

Q93: Number of lessons of Web Development with PHP and Laravel course?

A93: 47.

Q94: Access of Lessons of Web Development with PHP and Laravel course?

A94: Lifetime.

Q95: Will You Get a Certificate After the Web Development with PHP and Laravel course?

A95: Yes, after completing the course you will achieve the certificate. There are 3 Types of Certification available based on assessment in our each course. These types are mentioned below:

- General Certificate (If the total marks are between 60% and 70%)
- White Belt Certificate (If the total marks are between 70% and 90%)
- Black Belt Certificate (If the total marks are between 90% and 100%)

Q96: How do we evaluate a Student for certificate after Web Development with PHP and Laravel course?

A96: Our Evaluation Process is extremely simple. Our Evaluation process is maintained by following steps:

- Class Attendance (between 60 - 100%)
- Assignment Submission (Bonus Point for Quick Submission, As Usual Points For On-Time Submission, Minus point for late submission)
- Mock Test (Written + Viva)
- Project Submission (Bonus Point for Quick Submission, As Usual Points For On-Time Submission, Minus point for late submission)
- Soft Skills

Please note that the evaluation always be done by the internal and external judges via a blind review process

Q97: How do we recommend a Student for the job after Web Development with PHP and Laravel course?

A97: After completing the course, the white and black belt-certificated students will be allowed to join our stem-learning-based boot camp. The students will need to complete the boot camp with proper instruction and discipline. After completing the boot camp, we will recommend the desired candidate to any company in sha Allah.

Q98: Course Description of Theory of Machine Learning (A-Z in Bangla) - Pre-recorded course?

A98: Explore the foundations and principles of machine learning theory with our comprehensive guide. Dive into key concepts, algorithms, and methodologies essential for understanding how machines learn and make predictions. From supervised to unsupervised learning, grasp the core principles driving modern AI innovation. Start mastering the Theory of Machine Learning today.

Q99: Prerequisite of Theory of Machine Learning (A-Z in Bangla) - Pre-recorded course?

A99: This course is for any begineers who wants to enhance the theoritical knowledge for Machine Learning.

Q100: Will You Get a Certificate After the Theory of Machine Learning (A-Z in Bangla) - Pre-recorded Course?

A100: Yes, after completing the course you will achieve the certificate. There are 3 Types of Certification available based on assessment in our each course. These types are mentioned below:

- General Certificate (If the total marks are between 60% and 70%)
- White Belt Certificate (If the total marks are between 70% and 90%)
- Black Belt Certificate (If the total marks are between 90% and 100%)

Q101: How do we evaluate a Student for certificate after Theory of Machine Learning (A-Z in Bangla) - Pre-recorded Course?

A101: Our Evaluation Process is extremely simple. Our Evaluation process is maintained by following steps:

- Class Attendance (between 60 - 100%)
- Assignment Submission (Bonus Point for Quick Submission, As Usual Points For On-Time Submission, Minus point for late submission)
- Mock Test (Written + Viva)
- Project Submission (Bonus Point for Quick Submission, As Usual, Points For On-Time Submission, Minus points for late submission)
- Soft Skills

Please note that the evaluation always be done by the internal and external judges via a blind review process.

Q102: How do we recommend a Student for the job after Theory of Machine Learning (A-Z in Bangla) - Pre-recorded Course?

A102: After completing the course, the white and black belt-certificated students will be allowed to join our stem-learning-based boot camp. The students will need to complete the boot camp with proper instruction and discipline. After completing the boot camp, we will recommend the desired candidate to any company in sha Allah.

Q103: Price of Theory of Machine Learning (A-Z in Bangla) - Pre-recorded Course?

A103: 1200 Tk only.

Q104: Duration of Theory of Machine Learning (A-Z in Bangla) - Pre-recorded Course?

A104: 2 Months.

Q105: Number of Lessons of Theory of Machine Learning (A-Z in Bangla) - Pre-recorded Course?

A105: 3.

Q106: Access of Theory of Machine Learning (A-Z in Bangla) - Pre-recorded Course?

A106: Lifetime.

Q107: Course Description for Deep Reinforcement Learning For Research (A-Z in Bangla- Recorded) course?

A107: Master deep reinforcement learning techniques with our comprehensive course. Dive into cutting-edge algorithms, hands-on exercises, and real-world applications. Elevate your understanding of AI and robotics while optimizing your career prospects. Enroll now and unlock the potential of deep reinforcement learning!

Q108: Prerequisite of Deep Reinforcement Learning For Research (A-Z in Bangla- Recorded) course?

A108:

- Python Fundamental
- Basic Linear Algebra (Matrix multiplication, dot-product, etc), Calculus (Back-propagation, Chain rules), Statistics (Mean, Median, Data distribution, etc)
- Numpy, Pandas
- Fundamental Concept of Deep Learning Model
- Tensorflow, Pytorch (Good to have)

Q109: Will You Get a Certificate After the Deep Reinforcement Learning For Research (A-Z in Bangla- Recorded) course?

A109: Yes, after completing the course you will achieve the certificate. There are 3 Types of Certification available based on assessment in our each course. These types are mentioned below:

- General Certificate (If the total marks are between 60% and 70%)
- White Belt Certificate (If the total marks are between 70% and 90%)
- Black Belt Certificate (If the total marks are between 90% and 100%)

Q110: How do we evaluate a Student for certificate after Deep Reinforcement Learning For Research (A-Z in Bangla- Recorded) course?

A110: Our Evaluation Process is extremely simple. Our Evaluation process is maintained by following steps:

- Class Attendance (between 60 - 100%)
- Assignment Submission (Bonus Point for Quick Submission, As Usual Points For On-Time Submission, Minus point for late submission)
- Mock Test (Written + Viva)
- Project Submission (Bonus Point for Quick Submission, As Usual, Points For On-Time Submission, Minus points for late submission)
- Soft Skills

Please note that the evaluation always be done by the internal and external judges via a blind review process.

Q111: How do we recommend a Student for the job after Deep Reinforcement Learning For Research (A-Z in Bangla- Recorded) course?

A111: After completing the course, the white and black belt-certificated students will be allowed to join our stem-learning-based boot camp. The students will need to complete the boot camp with proper instruction and discipline. After completing the boot camp, we will recommend the desired candidate to any company in sha Allah.

Q112: Price of Deep Reinforcement Learning For Research (A-Z in Bangla- Recorded) course?

A112: 1500 Tk only.

Q113: Duration of Deep Reinforcement Learning For Research (A-Z in Bangla- Recorded) course?

A113: 2 Months.

Q114: Number of lessons of Deep Reinforcement Learning For Research (A-Z in Bangla- Recorded) course?

A114: 3.

Q115: Access of Deep Reinforcement Learning For Research (A-Z in Bangla- Recorded) course?

A115: Lifetime.

Q116: What will be taught in Al-Based Web Development with Python course?

A116:

Python Fundamentals

Design Fundamentals

ERD & SQL

Django, DRF & FAST API • CI/CD PIPELINE

Practical Projects

Q117: What will be taught in Deep Learning with Computer Vision course?

A117:

Data Setup and Loader

Model Design

Classification & Segmentation Model

Generative AI & Diffusion Model

Self-Supervise and Contrastive Learning Model Assignment and Projects

Q118: What will be taught in Machine Learning with Natural Language Processing course?

A118:

System Design

Text Processing

Different Types of ML & sequential DL Models

Text Classification & Al Chat System

Large Language Model

Assignments and Projects

Q119: What will be taught in Deep Reinforcement Learning for Research course?

A119:

Core Components of RL

Q-Table, and Q-Learning

Deep Q-network (DQN)

A3C & DDPG

Assignment and Projects

Q120: What will be taught in Theory of Machine Learning course?

A120:

Linear Algebra

Calculus

Statistics & Probability

Assignments and Projects

Q121: What will be taught in Data Engineer course?

A121:

Data Modeling

SQL

End to End Data Pipeline

Big Data Analytics with Visualization

Cloud Platorm for Data Engineering

Real-World Projects and Case Studies

Q122: What will be taught in Big Data Analytics (A-Z) course?

A122:

Data Acquisition and Storage

Data Preprocessing

Big Data Technologies and Frameworks

Data Analysis Techniques

Data Visualization and Reporting

Real-World Project

Q123: What will be taught in Supervised Machine and Deep Learning (A-Z) course?

A123:

Introduction to Supervised Learning

Popular Machine Learning Algorithms

Deep Learning Architectures

Training Popular Deep Learning Models

Fine Tuning

Practical Applications and Case Studies

Q124: What will be taught in Unsupervised Machine Learning (A-Z) course?

A124:

Introduction

Clustering Algorithms

Dimensionality Reduction

Association Rule Learning

Anomaly Detection & Density Estimation

Practical Applications and Case Studies

Q125: What will be taught in Generative AI (A-Z) course?

A125:

Generative Adversarial Networks (GANs)

Variational Autoencoders (VAEs)

Autoencoders and Beyond

Sequence Generation with Recurrent Neural Networks (RNNs)

Transfer learning

Practical Applications and Case Studies

Q126: What will be taught in Large Language Model (A-Z) course?

A126:

Introduction

Architecture of Large Language Models

Working Principles

Applications and Use Cases

Q127: What will be taught in Scientific Research with Paper Writing course?

A127:

Introduction to Research

Literature Review

Research Methodologies

Ethical Considerations in Research

Paper writing in LaTeX

Presentation Format for Research