

# Certified Artificial Intelligence Prefect- Advanced (™CAIPa)

Gain Cutting-Edge and  
Futuristic AI Skills  
for **Grades 11 and 12**  
Students.

USAII's K-12 INITIATIVE

**Self-Paced**  
———  
**Instructor-Led**

**Get FREE**

World-class  
**personalized**  
eBooks

High-quality,  
industry-relevant,  
and **self-learning**  
videos

Real-world  
case studies

One FREE  
**exam attempt**

**TM**  
**CAIPa**

**Certified Artificial  
Intelligence Prefect**

- Advanced

## ARTIFICIAL INTELLIGENCE DISRUPTION

Artificial Intelligence (AI) inspires young minds and develops curiosity in them and it is we who must provide them with the right direction to unlock their potential in the technology. In the near-term Artificial Intelligence will evolve into a much more magnanimous technology and generation-Z must take notice to reimagine their careers. With the advent of AR, VR, robotics, metaverse, and many others – young minds must get their fundamentals right from the very beginning.

Organizations today are also on the lookout for the brightest minds that can channel innovation. Few organizations provide adequate training from a young age to provide the right direction to the young mind and build the best product/service and maybe enhance their business growth. This further attracts sophomores these days toward AI learning which can enhance their future and empower them to dream **bigger for better universities, courses, internships, part-time/full-time jobs, etc.**

**Young Minds Must  
Reimagine and  
Transform  
Fundamental AI  
Knowledge To  
Actionable Future For  
Better Universities,  
Courses, with  
Admission Credits,  
Internships, Part-  
Time/Full-Time Jobs.**

## CERTIFIED ARTIFICIAL INTELLIGENCE Prefect – Advanced (™CAIPa)

The Certified Artificial Intelligence Prefect – Advanced (™CAIPa) certification program is a breakthrough and futuristic learning for young students who are interested to pursue higher studies or careers in Artificial Intelligence. This program is dedicated to K-12 students studying in **grades 11 and 12.**™CAIPa is the most distinctive self-paced AI certification program that will fit in perfectly with the academic curriculum as well as the advanced studies **to crack admission tests or entrance examinations of universities or under-grad courses.**

### Program Duration

4-16 Weeks

### Program Format

Self-Paced and  
Instructor-Led

### Hours of Learning

1 Hour per Day

### Payment Options

Flexible

## PROGRAM FEE: US \$489

(\*ALL INCLUSIVE)

<sup>TM</sup>CAIPa covers all the latest topics through Study books, and videos under the self-paced training module.

1 hour/day is all that's required to excel.

**PAY IN FULL OR IN INSTALLMENTS**

### Program Benefits

- Strengthen advanced fundamentals of Robotics, AR, VR, Python fundamentals, and more.
- Better chances to get Admission Credits in the best Universities and Colleges
- Be a cut above the rest to receive internships or part-time jobs in organizations
- Get exhaustive content for a complete learning experience with FREE eBooks, videos.
- Stand out among your peers with the best AI knowledge and a better chance to qualify for higher studies.
- Acquire the most-trusted K-12 Artificial Intelligence credential
- Get the latest digital badge to showcase your credibility on social media



### Learning-Mode

With more than **100+ hours of learning**, be rest assured to become an advanced

**AI fundamentalist.**

### Self-Paced Learning

<sup>TM</sup>CAIPa is meticulously designed for self-paced learning through an exclusive USAII<sup>®</sup> Dashboard with just **1 hour per day** of learning.

### Instructor-led Learning

Learn from the best AI experts under our training module designed for indigenous groups with a background of STEM from schools.

## ELIGIBILITY CRITERIA

The Certified Artificial Intelligence Prefect – Advanced (™CAIPa) program has certain eligibility criteria for accepting applications from interested candidates.

This program is strictly for K-12 students from grades 11 and 12 who are undergoing their education in STEM, i.e., Science, Technology, Engineering, or Mathematics.

### NO WORK EXPERIENCE IS REQUIRED.

## Getting The ™CAIPa

The world-renowned ™CAIPa certification must be earned through the well-crafted certification process by USAII<sup>®</sup>.

The process is simple and is carried out through eight steps. Below is the representation of the process.

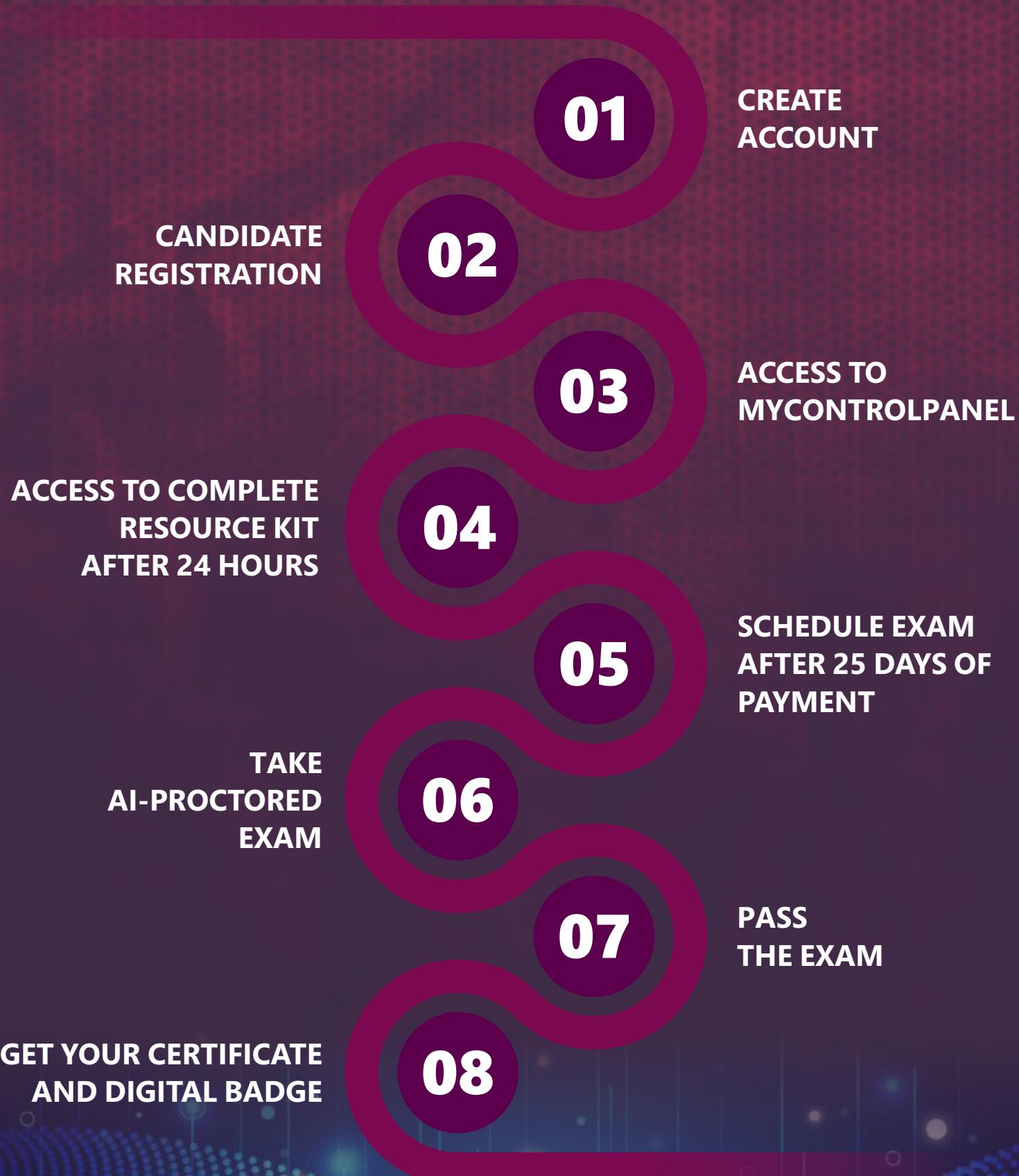


## The Digitally Badged ™CAIPa

On completion of your certification program, you will be awarded your ™CAIPa certificate and you will also receive a world-class digital badge. This digital badge can be showcased across various channels and platforms such as Facebook, Instagram, Twitter, emails, chats, etc.



## THE <sup>TM</sup>**CAIPa CERTIFICATION** PROCESS



## EXAMINATION **COVERAGE INFORMATION**

According to the latest studies done by USAII<sup>®</sup>, Artificial Intelligence's demand is increasing at a rapid pace with new roles such as AI and ML developers, AI engineers, AI consultants, AI architects, AI scientists, CAIO (Chief AI Officer), and many.

Therefore, at USAII<sup>®</sup>, we analyzed this trend and concluded that a candidate with the right knowledge and skills could choose any demanding Artificial Intelligence role.

The <sup>TM</sup>CAIPa program curriculum is meticulously planned and designed to counter any demands of emerging AI job roles, internships, and part-time jobs.

<b>Module -1</b>	<b>20%</b>
<ul style="list-style-type: none"> <li>✓ Artificial Intelligence, Machine Learning, Deep Learning</li> <li>✓ AI Project Cycle</li> <li>✓ AI Ethics</li> <li>✓ Computer Vision</li> </ul>	<ul style="list-style-type: none"> <li>✓ Domains of AI</li> <li>✓ Data Science</li> <li>✓ Algorithm and Flowchart</li> <li>✓ Natural Language Processing</li> </ul>
<b>Module -2</b>	<b>15%</b>
<ul style="list-style-type: none"> <li>✓ Introduction to Problem Solving</li> <li>✓ Features of Python</li> <li>✓ Variables</li> <li>✓ Execution of a Program</li> </ul>	<ul style="list-style-type: none"> <li>✓ Basics of Python Programming</li> <li>✓ Comments</li> <li>✓ Data Types and Operators Types</li> </ul>
<b>Module -3</b>	<b>10%</b>
<ul style="list-style-type: none"> <li>✓ Strings</li> <li>✓ Tuple</li> <li>✓ Conditional Statements</li> <li>✓ Notion of Iterative</li> </ul>	<ul style="list-style-type: none"> <li>✓ Lists</li> <li>✓ Dictionary</li> <li>✓ Searching and Sorting Techniques</li> </ul>

## EXAMINATION COVERAGE INFORMATION

<b>Module -4</b>	<b>15%</b>
<ul style="list-style-type: none"><li>✓ Functions</li><li>✓ Files</li><li>✓ Stack and Queue</li></ul>	<ul style="list-style-type: none"><li>✓ Recursion</li><li>✓ Efficiency Idea</li><li>✓ Emerging Trends</li></ul>
<b>Module -5</b>	<b>25%</b>
<ul style="list-style-type: none"><li>✓ Introduction of AI</li><li>✓ System Analysis with Machine Learning/Un-Supervised Learning</li></ul>	<ul style="list-style-type: none"><li>✓ Supervised Machine Learning</li></ul>
<b>Module -6</b>	<b>15%</b>
<ul style="list-style-type: none"><li>✓ Feature Engineering</li></ul>	<ul style="list-style-type: none"><li>✓ Classification, Clustering, Association Rules, and Regression</li></ul>

## RESOURCE CENTER

USAII<sup>®</sup> provides the students with a meticulously developed 'resource center' which is vetted and verified by the world-renowned 'USAII<sup>®</sup> Artificial Intelligence Advisory Board (AIAB)' that comprises the best subject matter experts and influencers of AI, ML, and Data Science like CTOs, CIOs, Head of Technology, Delivery Directors, AI,



ML and Robotics Influencers, Data Scientists, Technology Leaders, and many from fortune 500 companies. However, the program is designed such that the young minds require only 1 hour per day to grab the essential knowledge and get certified. We update our curriculum at regular intervals to stay relevant and reflect the trend of AI, ML, and related technologies.

### STUDY BOOK

The resource center includes USAII<sup>®</sup> Study-Book 1 and Study-Book 2 – both of these e-books cover the essentials of Artificial Intelligence, Machine Learning, and relevant topics like robotics, AR, VR, Deep Learning, and more specially designed for the <sup>TM</sup>CAIPa candidates.

### VIDEOS

You'll get to view and learn from the world-class e-learning program for <sup>TM</sup>CAIPa certification, which includes a relevant collection of self-paced videos that will help you know the elementary and relevant Artificial Intelligence/ Machine Learning and how to build your knowledge of it.

# UNLEASH YOUR AI POTENTIAL

WITH CERTIFIED ARTIFICIAL INTELLIGENCE  
PREFECT – Advanced (™CAIPa)

The United States Artificial Intelligence Institute (USAII®) is the world's leading Artificial Intelligence certifications provider for aspiring professionals and leaders at any stage of their career, organizations, institutions, academia, or governments, looking to upskill and reskill their expertise in the ever-evolving Artificial Intelligence domain.

BECOME THE  
ULTIMATE  
LEARNER IN THE  
AI DOMAIN

**REGISTER NOW**

## LOCATIONS

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