



Innovation Center for Education

IBM Global Certification Program

"The secret to getting ahead
is getting started now!!"



Artificial Intelligence/ Machine Learning

Market Trends

✓ Growth

It will add \$15 Trillion to the world economy by 2030

✓ Salary

Global average salary
INR 89L pa

✓ Job opportunities

Globally 58000+
India 5000+

Global Skill Gap

According to Sector Skills Council chief executive, the demand-supply gap for skills affected the industry's performance in 2018, due to shortage of 140,000 skilled techies for 500,000 jobs in the industry across verticals.

"Going forward, the industry will face a shortage of 230,000 skilled techies as jobs in AI and Big Data are estimated to be 780,000 by 2021"

Why Learn AI/ML ?

In this century, artificial intelligence is the most powerful technology that shapes the future than other innovations.

It allows the machines to learn from their experience and has been implemented across several industries ranging from healthcare to warfare.

Artificial Intelligence/ Machine Learning

This specialization helps to gain knowledge on how artificial intelligence makes it possible for machines to learn from experience, adjust to new inputs and perform human-like tasks. The audience will learn about the technologies like machine learning, deep learning and natural language processing.

Pre-requisites

Academic Qualification

- Science graduates and pursuing students (CS/ IS)
- B.Tech – 3rd and 4th year
- M.Tech/MCA/MSc – 1st and 2nd year
- Professionals with minimum 2 years experience in IT with at least one programming skill

Skills

- Basic programming skills
- Basic problem solving skills
- Basic mathematics

Subjects

- Introduction to Artificial Intelligence/Machine Learning
- Machine learning
- Industry application development using machine learning

About Us

IBM and ASAP Collaboration

Additional Skill Acquisition Program(ASAP) has identified the need to tie up with a well-recognized organization, whose skill development methodologies, tools and capabilities are proven, whose certification is globally recognized.

IBM

74+ years of experience in the field of education, one of the most respected and recognized company globally.

ASAP

ASAP was incorporated in the year 2012 through State Skill Development Project with the aim of 'empowering' the youth of Kerala.

Why Choose Us ?

- World Class Content
- Virtual Labs
- Learning Pedegogy
- Enhanced Learning
- World Class Training
- Projects
- Flexibility
- Global Recognition

AI/ML Outcome

On successful completion of this specialization, the audience will:

- Understand the importance of Artificial Intelligence
- Gain knowledge on major concepts of machine learning, deep learning and performance metrics
- Understand the role of Genetics in Artificial Intelligence
- Get IBM digital badge as AI/ML professional



Job Roles

- AI/ML engineer
- Product manager
- AI/ML developer
- Machine learning developer
- AI/ML architect
- Product engineer
- Data analyst
- Front-end developer
- Researcher
- Software architect
- AI/ML lead
- Data warehouse engineer

IBM Digital Badge



Become a globally certified Artificial Intelligence/Machine Learning professional!

Start Now!



Contact Us

IBM Global Certification Program Center,
NAD Rd, HMT Colony, North Kalamassery, HMT Kalamassery, Ernakulam,
Kerala 683503

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