



Artificial Intelligence

***"FROM IMAGINATION TO INTELLIGENCE — BUILD
THE FUTURE WITH AI"***

SYLLABUS

Version: 1.0

About Apponix Academy

- ✦ Apponix Academy is a leading training institute offering both online and offline courses in trending technologies like Cloud Computing, DevOps, Cyber Security, Full Stack Development, Data Science, Digital Marketing, and more.
- ✦ Established in 2013, Apponix has trained over 50,000 students across India and abroad, helping them build successful careers in the tech industry.
- ✦ With centers in Bangalore, Pune, Mumbai, Hubli, Aurangabad, Tumkur, Trichy, Gwalior, Ranchi, and more, Apponix continues to expand rapidly across the country.
- ✦ All our courses are designed to be job-oriented, practical, and aligned with real-world industry requirements.
- ✦ Our training is delivered by 100+ highly experienced corporate trainers who are experts in their respective fields.
- ✦ We offer flexible learning options, allowing students to choose between classroom sessions and live online classes.
- ✦ Apponix is ISO certified and provides globally recognized certifications from AWS, Microsoft, and Google.
- ✦ Over 3,000+ Apponix alumni are successfully placed in top MNCs with salaries above ₹15 LPA.
- ✦ Our focus is on 100% hands-on learning, project-based assignments, and real-time case studies.
- ✦ We provide complete career support including resume building, interview preparation, and placement assistance.
- ✦ With a strong presence and proven track record, Apponix Academy continues to be a trusted name in professional IT training.



COURSE KEY FEATUERS



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|---|---|
|  Job Assistance |  Mock interview sessions |
|  Designated Placement Advisor |  Delivered by Industry Experts |
|  Weekdays & Weekend Classes |  Generative AI tools |
|  Interview Grooming Sessions |  Professional Resume building session |
|  Microsoft Certification |  Industry Relevant Syllabus |



Awards & Accreditations



IABAC Authorized Partner



JAINx University Partner



ISO Certified



VMWARE Authorized Partner



**Most Promising
Training Institute**



MSME Certified

Sample Certificate



ARTIFICIAL INTELLIGENCE

1. Decoding Artificial Intelligence

- Decoding Artificial Intelligence
- Meaning, Scope, and Stages Of Artificial Intelligence
- Three Stages of Artificial Intelligence
- Applications of Artificial Intelligence
- Image Recognition
- Applications of Artificial Intelligence - Examples
- Effects of Artificial Intelligence on Society
- Supervises Learning for Telemedicine
- Solves Complex Social Problems
- Benefits Multiple Industries
- Key Takeaways

2. Fundamentals of Machine Learning and Deep

- Learning
- Fundamentals Of Machine Learning and Deep Learning
- Meaning of Machine Learning
- Relationship between Machine Learning and Statistical Analysis
- Process of Machine Learning
- Types of Machine Learning
- Meaning of Unsupervised Learning
- Meaning of Semi-supervised Learning
- Algorithms of Machine Learning
- Regression
- Naive Bayes

- Naive Bayes Classification
- Machine Learning Algorithms
- Deep Learning
- Artificial Neural Network Definition
- Definition of Perceptron
- Online and Batch Learning
- Key Takeaways

3. Machine Learning Workflow

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- Learning Objective
- Machine Learning Workflow
- Get more data
- Ask a Sharp Question
- Add Data to the Table
- Check for Quality
- Transform Features
- Answer the Questions
- Use the Answer
- Key Takeaways

4. Performance Metrics

- Performance Metrics
- Need For Performance Metrics
- Key Methods Of Performance Metrics
- Confusion Matrix Example
- Terms Of Confusion Matrix
- Minimize False Cases
- Minimize False Positive Example
- Accuracy
- Precision
- Recall Or Sensitivity
- Specificity
- F1 Score
- Key Takeaways

OUR RECENT PLACEMENTS



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BRANZ



VARUNI DESHPANDE
ACCENTURE



Nagaraja K V
Cognizant



SAGAR S D
IBM



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TAG AGENCY



AMRITA BAGCHI
SNBP INTERNATIONAL SCHOOL



KAJAL THAKUR
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NETZARY INFODYNAMICS



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