Cura Genix
AI Institute
Transforming Healthcare Through AI

Advanced Diploma in

AI & ML Healthcare

6 - Month Professional Programme





About Cura Genix

Curo Genix AI Institute is a technology - focused training institute committed to preparing students and professionals for emerging opportunities in Artificial Intelligence and Machine Learning.

We bridge the gap between academic learning and industry requirements through expert-led training, practical exposure and industry-oriented programmes, empowering learners with the knowledge and skills to explore the future of AI, healthcare and life sciences.



Our approach:

- Industry-oriented learning
- Expert-led training
- Practical knowledge and applications
- Flexible online and offline classes
- Career-focused development

OUR MISSION & VISION

OUR MISSION

To empower students and professionals with relevant AI and Machine Learning knowledge, practical skills and industry awareness to prepare them for the evolving technology landscape.

OUR VISION

To contribute to a future where healthcare knowledge and advanced technologies come together to create smarter, more efficient and data-driven healthcare solutions.



OUR OBJECTIVE

To provide structured, accessible and practical AI education that develops technical capabilities, analytical thinking and professional confidence.

To prepare learners to understand healthcare data, explore machine learning applications and apply their knowledge through practical projects.

WHY CURAGENIX COURSES STAND OUT IN HEALTHCARE EDUCATION

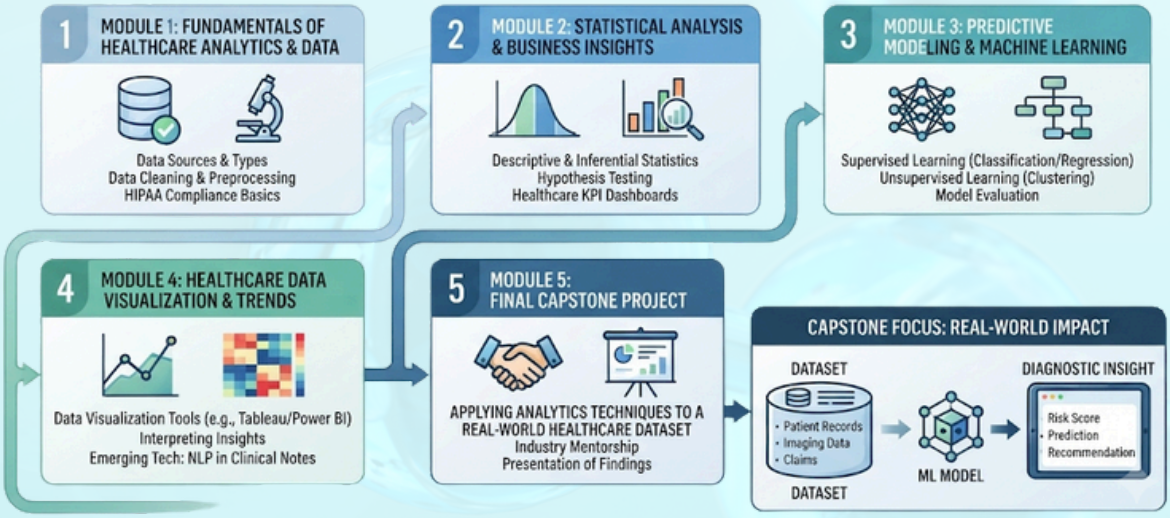
1. Industry Expert Trainers

Learn from trainers with real-time industry experience.



2. Industry-Oriented Curriculum

Develop knowledge aligned with emerging industry requirements.



3. Foundation to Technical Learning

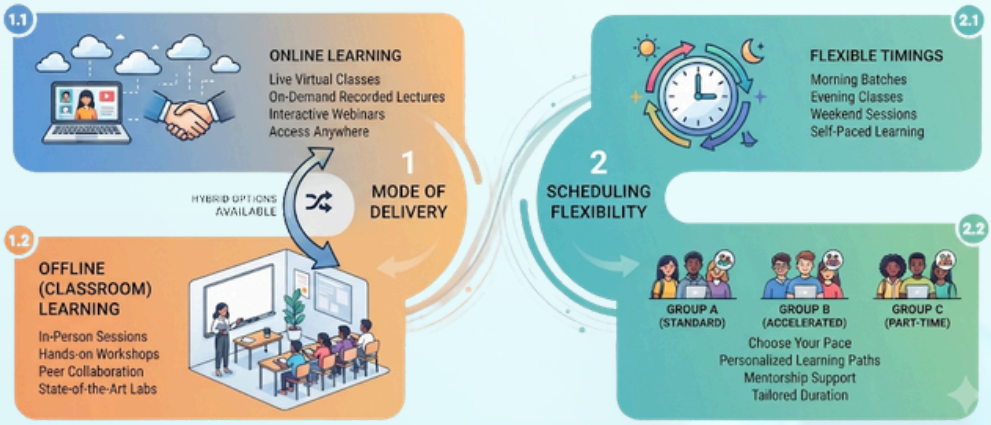
Start with non-technical fundamentals before progressing into technical training.

4. Practical Learning Approach

Understand concepts through demonstrations, assignments and projects.

5. Flexible Learning Options

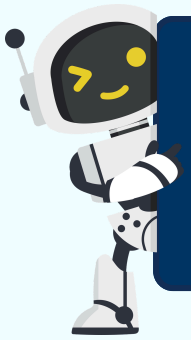
Choose online or offline classes with flexible timings.



6. Career & Placement Assistance

Receive career guidance and placement assistance throughout your learning journey.





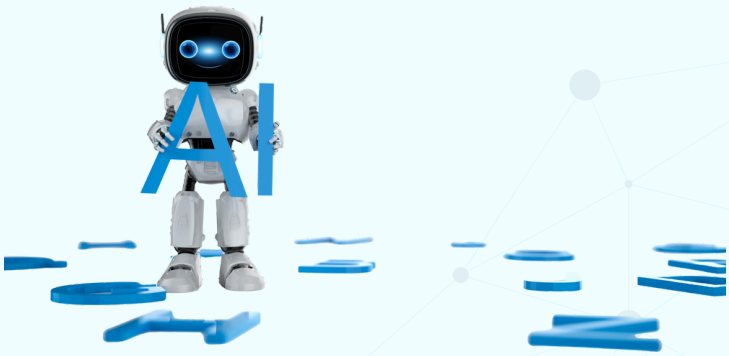
Learning Experience at Curo Genix

MORE THAN JUST CLASSROOM LEARNING

At Curo Genix, learning goes beyond understanding theoretical concepts. Our training approach focuses on building knowledge, developing practical abilities and preparing learners to understand real-world applications of Artificial Intelligence in healthcare.

Four key learning pillars:

Understand: Build a strong foundation in healthcare, data and AI concepts.
Explore: Discover how AI and ML are applied across healthcare.
Apply: Strengthen practical understanding through technical sessions and assignments
Create: Work towards applying learned concepts in a final healthcare analytics project.





BUILDING DIGITAL SKILLS FOR THE FUTURE OF HEALTHCARE

Healthcare is increasingly becoming data-driven. From patient information and hospital operations to medical research and diagnostics, data and technology are influencing how healthcare organisations make decisions.

Artificial Intelligence and Machine Learning are creating new ways to analyse healthcare information, identify patterns and support informed decision-making.

At **Curo Genix**, we help learners explore this evolving intersection of healthcare and technology through structured training and practical learning.

Healthcare-Focused Learning:

Understand how data and AI connect with healthcare.

Expert-Led Training:

Learn from experienced industry professionals.

Flexible Education:

Online and offline classes with flexible timings.

Career Preparation:

Develop relevant knowledge and receive placement assistance.

ADVANCED DIPLOMA IN AI & ML IN HEALTHCARE

Introduction:

The Advanced Diploma in AI & ML in Healthcare is a six-month professional training programme designed to introduce learners to the growing applications of Artificial Intelligence, Machine Learning and Healthcare Analytics.

The programme follows a structured learning approach, beginning with non-technical foundation training and progressing into technical subjects, helping learners gradually develop the knowledge required to understand and work with healthcare data.

Through expert-led sessions, practical learning and a final project, learners will explore how data analytics and machine learning techniques can be applied to healthcare-related challenges.

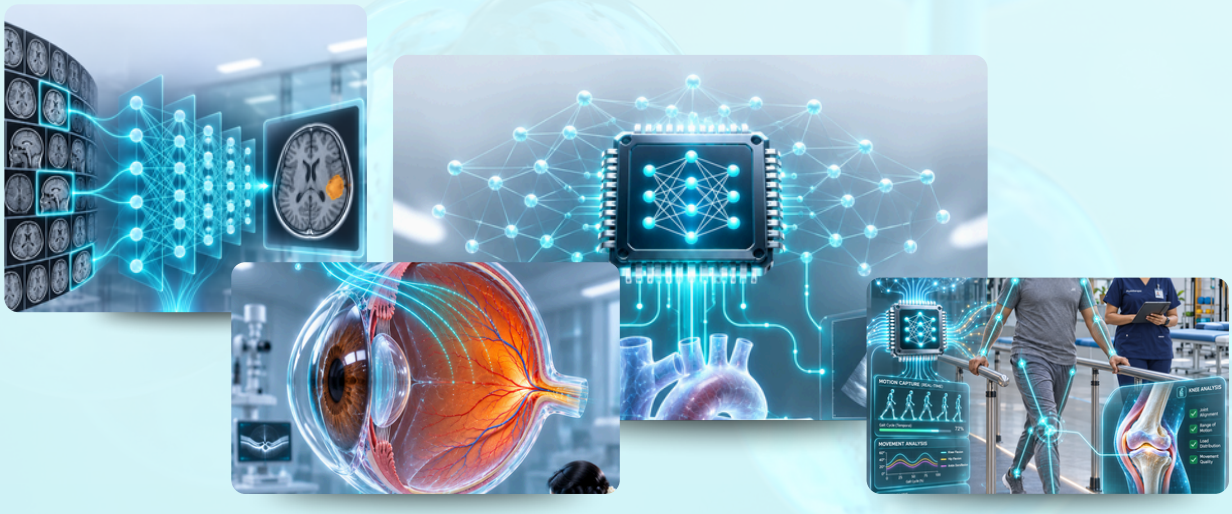


Programme at a glance:

Particulars	Details
Programme	Advanced Diploma in AI & ML in Healthcare
Duration	6 Months
Foundation training	1 Month
Technical training	5 Months
Mode	Online / Offline
Timings	Flexible
Training	Industry expert-led
Career support	100% Placement Assistance

Who can benefit from this programme?

Students, graduates and working professionals interested in healthcare technology, data analytics and AI applications.



CURRICULUM OF AI & ML IN HEALTHCARE

01 FUNDAMENTALS OF HEALTHCARE ANALYTICS AND DATA

Introduction to healthcare data, data sources, healthcare analytics concepts and the role of data in healthcare decision-making.

02 STATISTICAL ANALYSIS AND BUSINESS INSIGHTS IN HEALTHCARE

Understanding statistical methods, interpreting healthcare data, analysing trends and deriving meaningful insights to support healthcare decisions.

03 PREDICTIVE MODELING AND ML IN HEALTHCARE

Introduction to predictive modelling, machine learning concepts and their applications in healthcare data analysis.

04 HEALTHCARE DATA VISUALIZATION AND EMERGING TRENDS

Presenting healthcare data through visual representations, interpreting analytical results and exploring emerging developments in healthcare technology.

FINAL PROJECT

Applying Healthcare Analytics Techniques to a Real-World Healthcare Dataset

Apply the concepts learned throughout the programme to analyse a healthcare dataset, identify meaningful patterns and present data-driven findings.

THE GROWING ROLE OF AI & ML IN HEALTHCARE

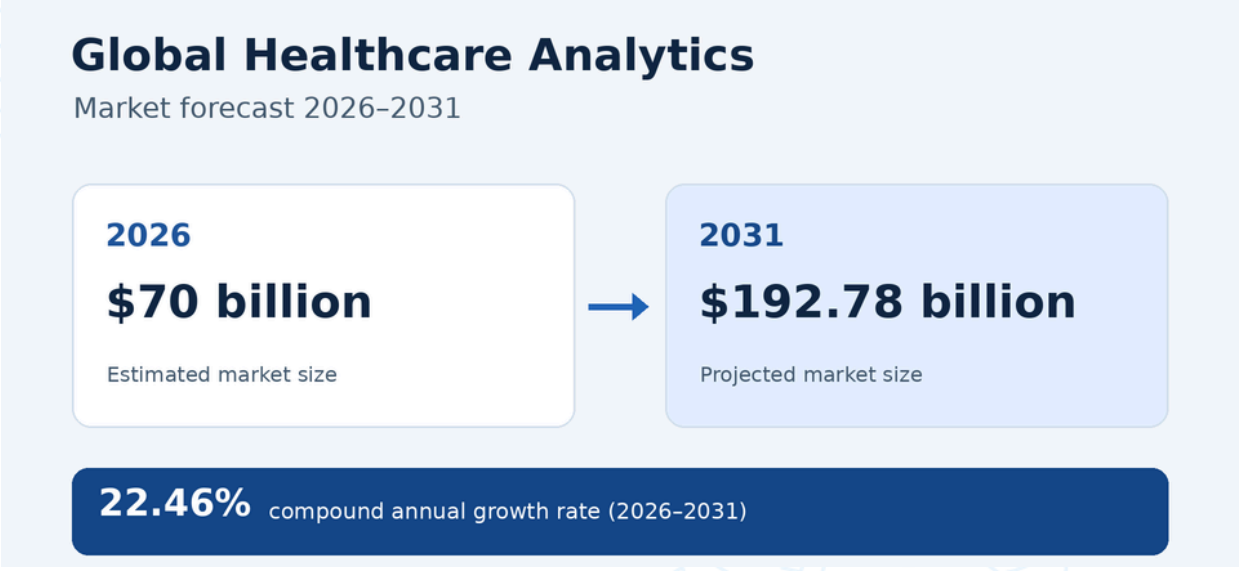
Healthcare is generating increasing amounts of information through patient records, diagnostic systems, medical research and digital healthcare platforms.

AI and ML technologies help organisations explore this information, identify patterns and support data-driven processes.

Key Areas of Application:

Medical Imaging: Supporting the analysis of X-rays, MRI and CT images.
Predictive Analytics: Identifying patterns that may help estimate healthcare risks and outcomes.
Patient Data Analysis: Understanding trends in patient and clinical information.
Healthcare Operations: Supporting resource planning and operational decisions.
Medical Research: Helping researchers analyse complex datasets.
Digital Health: Supporting technology-driven healthcare solutions

As healthcare continues to embrace digital transformation, professionals who understand both healthcare and data technologies can explore emerging opportunities in this evolving field.



EXPLORE THE SCOPE OF AI & ML IN HEALTHCARE

AI and ML are being explored across different areas of healthcare. Their applications extend beyond diagnosis to research, patient monitoring, hospital operations and healthcare management.

01 **Clinical Data Analytics**

Analyse healthcare records and identify patterns that support informed decisions.

02 **Predictive Healthcare**

Explore how predictive models can estimate risks and healthcare trends.

03 **Medical Imaging & Diagnostics**

Understand how AI can assist in analysing medical images.

04 **Hospital & Operational Analytics**

Explore how data can support resource management and operational efficiency.

05 **Healthcare Research**

Use analytical techniques to study complex healthcare datasets.

06 **Digital Health Innovation**

Discover how AI is contributing to digital healthcare applications.

Career Opportunities in AI & ML for Healthcare

The Advanced Diploma in AI & ML in Healthcare prepares learners to use data science, predictive modelling, and automation to support clinical decisions, improve diagnostics, and strengthen healthcare delivery. Graduates can explore roles in hospitals, health-tech startups, pharmaceutical companies, research institutions, and analytics organisations.

Healthcare Data Scientist



Use statistics and machine learning to interpret complex healthcare datasets, uncover trends, and help clinical and operational teams make decisions that improve outcomes.

Clinical Data Analyst



Turn patient and clinical data into findings that hospitals and research organisations can act on. Maintain data accuracy and follow applicable requirements for data management and reporting.

Digital Health Product Analyst



Use data from users and connected devices to inform product decisions and improve digital health tools, including applications for personalised care.

Academic or Industry Trainer – Health AI



Teach and mentor professionals in the practical use of AI and ML in healthcare, with a focus on responsible data use, model deployment, and digital transformation.

Ethical AI and Compliance Analyst



Assess healthcare AI tools for fairness, transparency, and compliance with applicable requirements, such as HIPAA, GDPR, or CDSCO guidelines.

AI in Medical Imaging Specialist



Develop and validate deep learning models that help interpret radiology, pathology, or ophthalmology images, supporting faster reviews and more accurate diagnoses.

Health Informatics Engineer



Design the systems that connect AI tools with electronic health records (EHRs), telemedicine platforms, and wearable devices.

Biomedical AI Research Associate



Collaborate with researchers across disciplines to build, test, and publish models for disease prediction, drug response analysis, or physiological signal processing.

AI Solutions Engineer – Healthcare



Deploy, maintain, and improve AI models in healthcare or pharmaceutical settings. Integrate them with existing systems and support their use at scale while meeting applicable requirements.

Healthcare Predictive Modelling Specialist



Build machine learning models to estimate disease progression, readmission risk, or treatment outcomes, helping clinical teams identify where earlier intervention may be needed.

THE CURA GENIX STUDENT JOURNEY

At CuraGenix AI Institute, every learner follows a structured pathway designed to transform knowledge into career success. From enrollment to alumni status, each stage is guided by expert mentorship, continuous evaluation, and placement-focused support.



Placement Assistance Programme

100% PLACEMENT ASSISTANCE

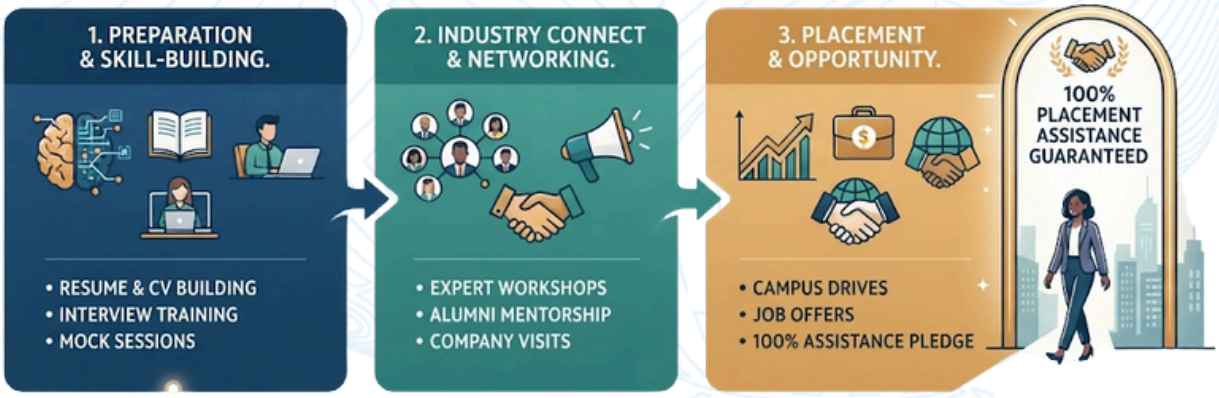
At **Curo Genix AI Institute**, we believe that professional development goes beyond classroom training. Our placement assistance approach is designed to help learners prepare for employment opportunities by strengthening their technical knowledge, communication abilities and interview confidence.

Our placement assistance includes:

- Resume preparation and improvement
- LinkedIn profile guidance
- Technical interview preparation
- Non-technical interview preparation
- Communication and professional skills development
- Mock interview guidance
- Career guidance and job opportunity support

Our commitment:

We support learners in preparing for relevant career opportunities through structured guidance and placement assistance.



LEARN FROM REAL-TIME INDUSTRY EXPERTS

Learn from trainers with real-time industry experience who bring practical knowledge, professional insights and relevant examples into the classroom.

Our training approach connects concepts with industry applications, helping students understand how AI and Machine Learning are explored in real healthcare and technology environments.

What makes expert-led training valuable?

- Industry-relevant knowledge
- Practical explanations
- Real-world use cases
- Concept-based learning
- Interactive sessions
- Guidance throughout the programme

Learn beyond textbooks. Understand how the industry works.



LEARN THROUGH PRACTICAL APPLICATIONS

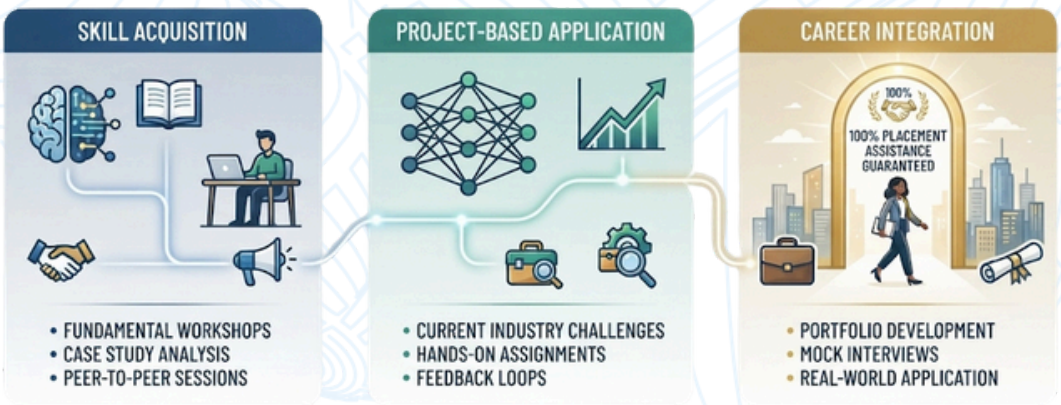
Understanding AI becomes more meaningful when learners explore how concepts can be applied to real-world challenges.

Throughout the programme, learners will develop an understanding of healthcare analytics and explore practical applications through guided learning activities.

Explore practical areas such as:

- Understanding healthcare datasets
- Analysing healthcare information
- Identifying patterns and trends
- Interpreting statistical results
- Exploring predictive modelling
- Presenting insights through data visualization
- Applying analytical techniques in the final project

FROM CONCEPTS TO APPLICATIONS – LEARN HOW HEALTHCARE DATA BECOMES MEANINGFUL INSIGHTS.



LEARN. COLLABORATE. GROW.

At Curo Genix, we encourage an engaging learning environment where students can explore new technologies, interact with trainers and develop their understanding through collaborative learning.

Explore practical areas such as:

- Interactive training sessions
- Trainer-led demonstrations
- Collaborative learning activities
- Practical assignments
- Doubt-clearing and learning support
- Project-oriented learning

Every learning experience is an opportunity to develop new skills and build confidence.



Career Opportunities & Salary Potential

EXPLORE CAREERS IN AI & DATA

Discover Career Paths and Salary Potential Across India's Growing Data and AI Ecosystem.



Entry Level (Fresher)

DATA ANALYST

₹3.4 - 4.2 LPA

MACHINE LEARNING ENGINEER

₹4 – 5 LPA

AI Engineer/Researcher

₹₹4.5 - 5.5 LPA



Mid-level (1-4 Years Experience)

DATA ANALYST

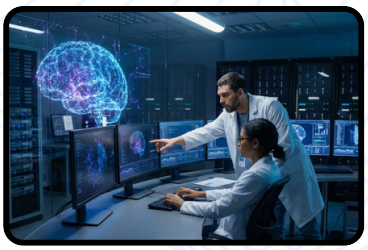
₹3.4 - 4.2 LPA

MACHINE LEARNING ENGINEER

₹4 – 5 LPA

AI Engineer/Researcher

₹6 - 8 LPA



Senior-level (5+ years experience)

DATA ANALYST

₹4.2 - 6.5 LPA

MACHINE LEARNING ENGINEER

₹7 - 12 LPA

AI Engineer/Researcher

₹8 - 15 LPA

CURA GENIX AI INSTITUTE PLACEMENT MENTORSHIP PROGRAM



At CuraGenix AI Institute, the Placement Mentorship Program prepares learners for careers in healthcare and pharmaceuticals. The program has helped thousands of learners secure roles at leading healthcare and pharmaceutical companies across India.
Through dedicated mentorship, learners strengthen their technical expertise, communication skills, and professional conduct. The goal is to help them become well-rounded professionals who are ready for interviews and equipped to meet workplace expectations.



PLACEMENT TRAINING & ASSISTANCE FOCUS AREAS

- **Resume Building & LinkedIn Optimization**
- **Interview Preparation (Technical & NonTechnical)**
- **Professional Grooming Interpersonal Skills**
- **Mock Interviews & One-on-One Training Sessions**
- **Career Mapping & Industry Awareness**
- **Placement Drives**

PLACEMENT ADVANTAGE AT CURAGENIX

- Strong Industry Network with leading MNCs
- Customized Talent Mapping aligning students with the right roles
- Written & Practical Assessments for technical and non-technical skills
- Confidence-Building Mentorship through one-on-one guidance

PROUD ALUMNI

CuraGenix AI Institute is proud of its growing alumni community, with graduates working at leading organisations across healthcare, life sciences, and technology. Their achievements reflect the institute's commitment to preparing professionals who can contribute to healthcare innovation.



Shruti.P
(CRC)



Trupti M
(CRA)



Shravani K
(CRA)



Subhasis M
(CRC)



Pradeepa
(CP)



Aishu
(MR)



Harshid
(MC)



Radha
(CTC)



Sonia
(MR)



Akshita
(CTC)



Ashish
(DSA)



Nitin
(QC)



Rohit
(PV)



Ruhani
(CDM)



Praju.P
(QA)



Mahi.P
(QA)

TOP RECRUITERS OF CURAGENIX STUDENTS

Our learners aspire to build successful careers across healthcare, clinical research, pharmaceuticals, biotechnology, data analytics and emerging technology sectors.

Through industry-oriented training, practical learning and placement assistance, we help students prepare for opportunities with leading organisations.



PROGRAMME CERTIFICATE

Participants who pass all assessments and attend at least 75% of sessions will receive a Certificate of Completion from **CuraGenix AI Institute**, India. Those who meet the attendance requirement but fall short of the assessment criteria will receive a Certificate of Participation.



Note : *The sample design is for illustration and may be revised at the discretion of CuraGenix AI Institute, India. We encourage participants to attend every live session and take an active part in discussions and activities. Session recordings will remain available throughout the programme for review and revision.*

CURAGENIX EXECUTIVE ALUMNI STATUS

Upon successful completion of the programme, participants will join the ***CuraGenix AI Institute*** *Executive Alumni Network, a professional community of programme graduates.*

Alumni benefits include:

- *Regular publications and newsletters from CuraGenix AI Institute*
- *Exclusive login access to the CuraGenix AI Institute Alumni Portal*
- *An official Alumni Identity Badge*
- *Access to guest facilities and special rates for selected services and events*

Note : *Alumni privileges are governed by the policies of CuraGenix AI Institute, India, and are granted at the institute's discretion.*

ACCREDITATIONS, AWARDS & RECOGNITIONS

Participants who pass all assessments and attend at least 75% of sessions will receive a Certificate of Completion from **CuraGenix AI Institute**, India. Those who meet the attendance requirement but fall short of the assessment criteria will receive a Certificate of Participation.

COMMITTED TO QUALITY. RECOGNISED FOR EXCELLENCE.

Building trust through knowledge, skills and industry-focused education.

Cura Genix
AI Institute
Transforming Healthcare Through AI

The future of healthcare is intelligent. Be part of it.

www.curagenix.in | +91 8904543399 | Jayanagar 3rd Block, Bengaluru, 560011

