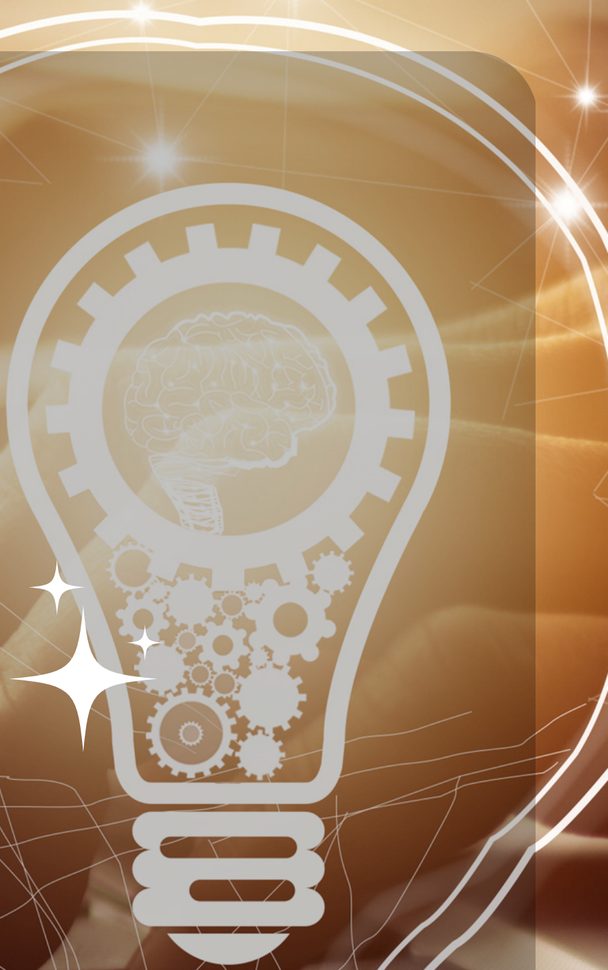
tensaX™ AI Academy

Technology Summer Camps



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tensaX™ AI Academy

TensaX

TensaX is a leading Artificial Intelligence (AI) and Machine Learning (ML) Product Development Company & Training Academy.

tensaX™
Innovation Lab

Innovation Lab specializes in the development of applications of AI in leading industry sectors.

tensaX™
AI Academy

AI Academy offers training courses in programming and AI/ML. Based on hands-on practical training on live AI projects.

Why learn with TensaX?

We believe in learning hands-on at a pace that allows for maximum skill development and knowledge gain.

Project Based Learning

Hands-on learning through applications of concepts on practical problems.

Interactive Live Sessions

Learn with experts and instructors for in-class environment and assistance.

Tailored Learning Options

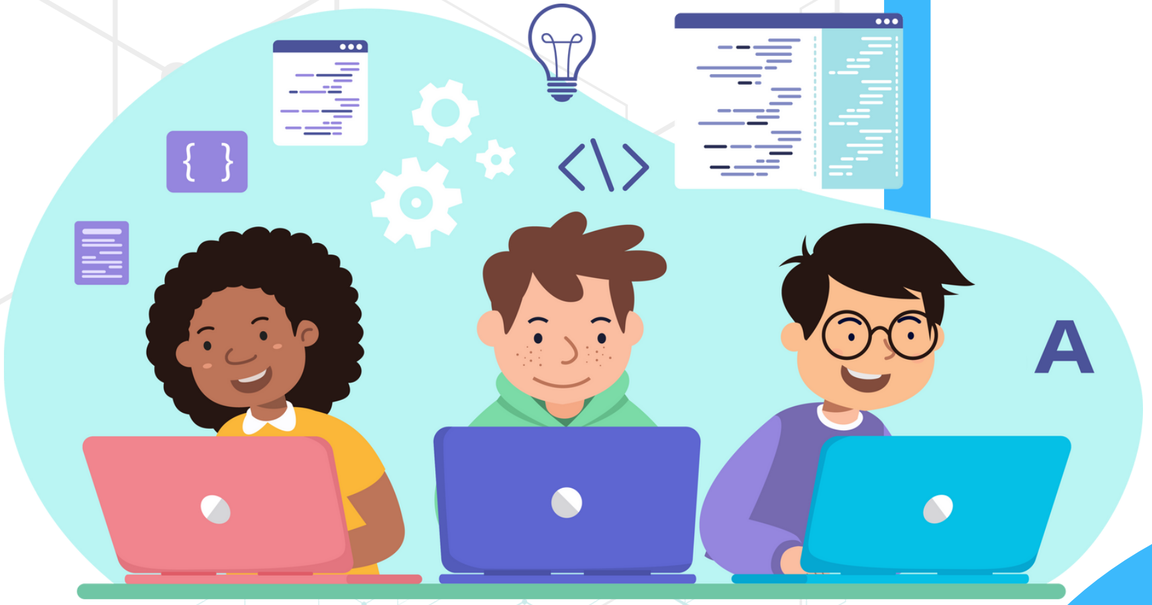
Choose your course, its duration, frequncy and pace of learning.

Industry Backed Learning

Curriculum design and course interactions with industry experts.

tensaX™ AI Academy

Techno Summer Camp



Courses

Registrations Open!!!

Individuals and organizations!

Starting
May 15th, 2023
Open to everyone!

tensaX™ AI Academy

Techno Summer Camp

Programming & Python

Duration: 2 weeks

Mode of conduction: Online

Learn the fundamentals of Programming and Python programming language

Topics

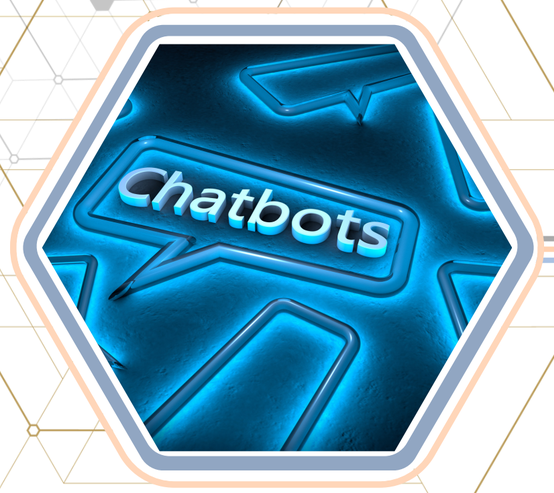
Introduction to Logic & Concepts, Data, Variables, Conditional statements, Loop functions, User defined functions, Basic Data Operations, REGEX, File Operations.

Projects & Assignments

Practice problems for each function in Python with Application assignments and Project(s)*

Includes:

- 2 hours per day
- Live sessions
- Live Practice Session
- Project based learning
- Expert Interactions
- Certification
- Assignments



tensaX™ AI Academy

Techno Summer Camp

Build your own Chatbot

Duration: 1 week (6 days)

Mode of conduction: Online

Build a simple application-specific Chatbot in this fun summer camp!

Topics

Review of Basics in Python, Theory behind Chatbots, Principles of Design, Basics of HTML, Practical Chatbot implementation

Projects & Assignments

Practice problems for functions in Python and HTML.
Design & Development of Chatbot

Includes:

2 hours per day
Live sessions
Designing Principles
Live Practice Session
Expert Interactions
Certification

tensaX™ AI Academy

Techno Summer Camp

Intro to Data, AI & ML

Duration: 2 weeks (10 days)

Mode of conduction: Online

Learn the basics of data analysis, artificial intelligence and machine learning

Topics

Types of Data, Visualisation & Preprocessing, overview of AI, GLoabl AI Trends & Perspectives, Basic Neural Networks, Learn about Supervised Unsupervised and Reinforcement Learning

Projects & Assignments

Practice problems for data visualisation and management.
Application assignments and projects

Includes:

1.5 hours per day
Live sessions
Live Practice Session
Project Based Learning
Expert Interactions
Certification
Assignments

tensaX™ AI Academy

Emerging Technologies

Duration: 5 days

Mode of conduction: Online

Learn about the technologies that are shaping our world today.

Topics

Artificial Intelligence & Machine Learning, Internet of Things, Blockchain, Big Data 3D Printing, ChatGPT (application), AR/VR, Applications of programming & technology

Projects & Assignments

Case study analysis of different technologies.

Brainstorming sessions for new ideas and applications

Includes:

1 hour per day

Live sessions

Case Studies

Expert Interactions

Certification

tensaX™ AI Academy

Techno Summer Camp

Custom Summer Courses

Learn at your own pace through our customized courses that allow you to choosetimings and duration of the course. Boost your profile with these project based courses and receive a certification and skills letter from TensaX.

- Duration: 30 - 45days
- Mode of conduction: Online
- Application assignments/ projects
- Certification/ & Skills Letter

Programming and Data

Beginner's Programming in Python, Data Management, Visualisation, Pre-processing, Introduction to Data Analytics

Programming and AI/ML

Advanced Programming in Python, Processing, Neural Networks, Supervised and Unsupervised learning algorithms.

tensaX™ AI Academy

Let's Work Together

Organize

Techno Summer Camps

with us

at YOUR

Institute!

Weekly Programming/ AI Camps

Choose one or more of our camps to be conducted for your students at your institute.

Custom Techno Camps

Design a customized curriculum for summer camps to be conducted by us at your institute.

tensaX™ AI Academy

Talk with us today!

Get in touch with us today to register for a technology filled Summer experience

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