Unlock
The Future
Artificial
Intelligence
For Kids

Empowering
the Next Generation with
Artificial Intelligence

KKR
GENAI
INNOVATIONS

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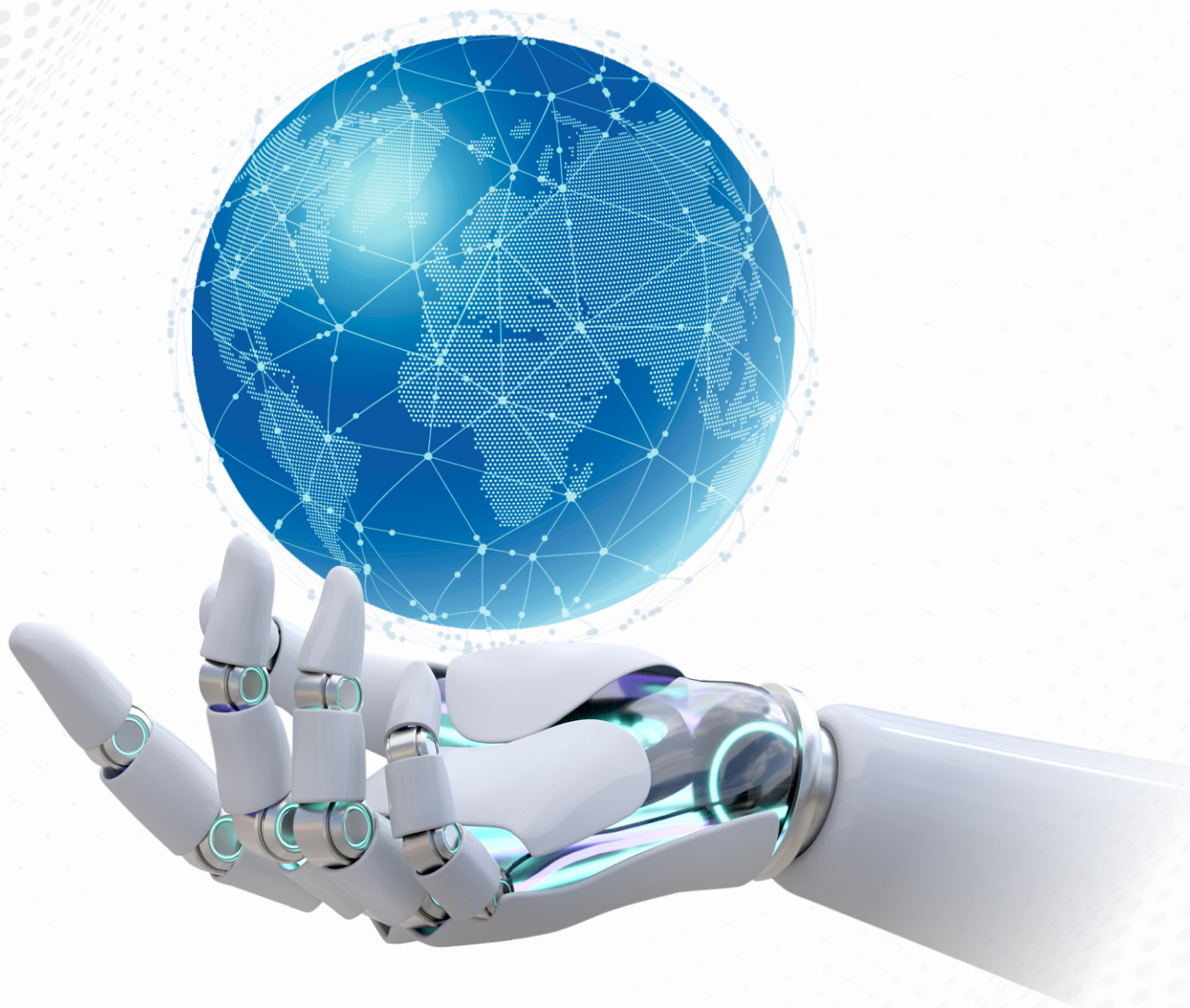
Welcome to the
World of AI

Our AI course for kids aged 10-20 is designed to make learning fun and interactive. Discover the exciting world of Artificial Intelligence and its impact on our daily lives.

Introduction to
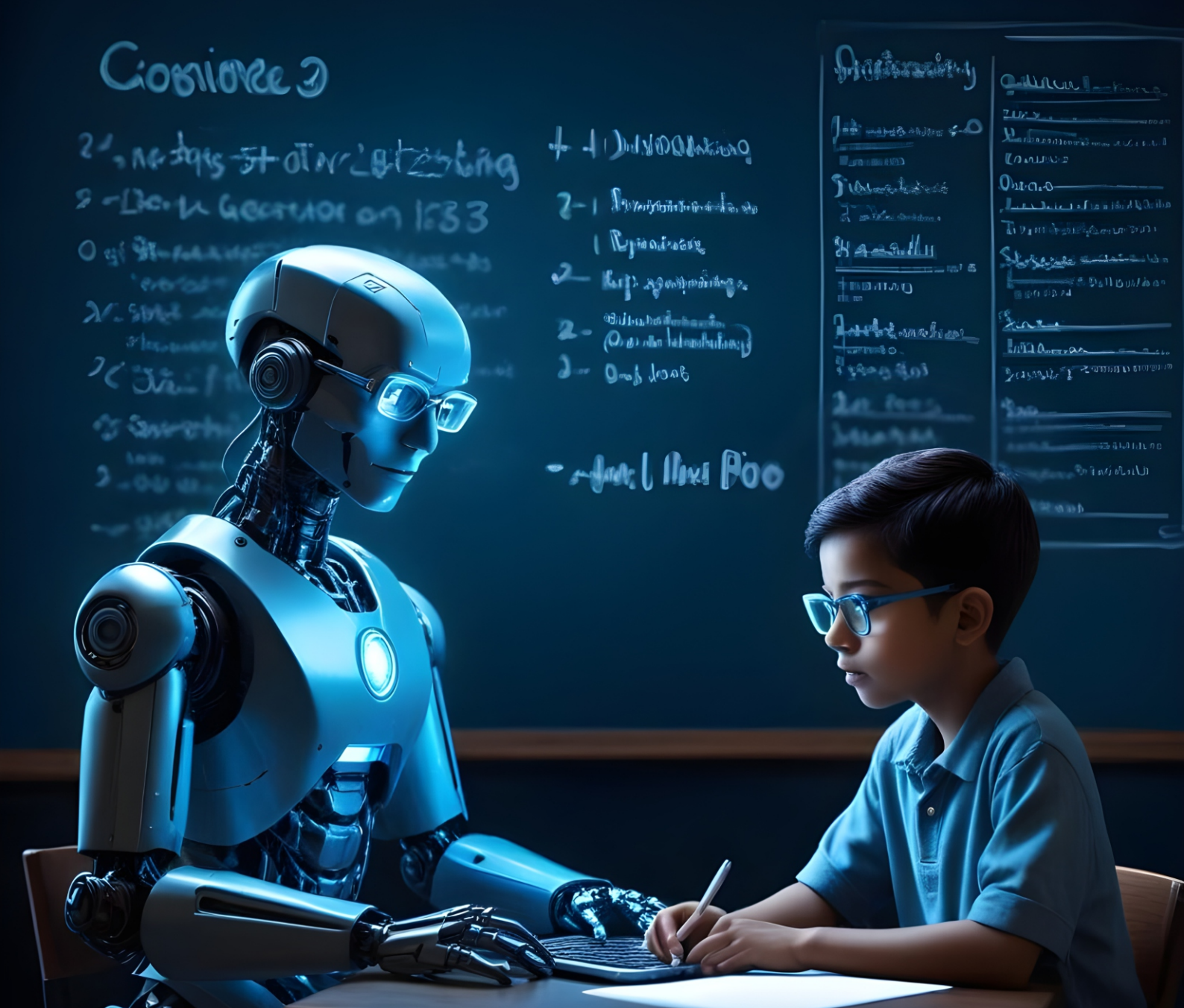**Artificial Intelligence** for
Kids

COURSE DURATION

12
WEEKS

Weekly
Breakdown

WEEK 1&2

Introduction to AI

- What is AI?
- History of AI
- AI in everyday life
  Simple AI projects

WEEK 3&4

Understanding Algorithms

- What is an algorithm?
- Creating simple algorithms
- Sorting and searching algorithms

WEEK 5&6

Basics of Programming

- Introduction to Python
- Variables, data types, and operators
- Basic input/output operations

WEEK 7&8

Control Structures

- Conditional statements
- Loops
- Practical exercises

WEEK 9&10

Introduction to Machine Learning

- What is machine learning?
- Types of machine learning
- Supervised vs unsupervised learning

WEEK 11&12

Data Handling & Preprocessing

- Collecting data
- Cleaning and preprocessing data
- Basic data visualization

WEEK 13&14

Building a Simple ML Model

- Training and testing data sets
- Building a simple linear regression model
- Evaluating model performance

WEEK 15&16

Neural Networks & Deep Learning

- Introduction to neural networks
- Basics of deep learning
- Building a simple neural network

WEEK 17&18

AI in Games

- AI in video games
- Creating simple game AI
- Practical game AI project

WEEK 19&20

Natural Language Processing (NLP)

- Introduction to NLP
- Basic text processing
- Building a simple chatbot

WEEK 21&22

AI Ethics & Future

- Ethical considerations in AI
- The future of AI
- Career opportunities in AI

WEEK 23&24

Final Project & Presentation

- Students work on their AI projects
- Presentation of projects
- Course wrap-up and feedback

The Importance of
Artificial Intelligence Education

Learning AI at a young age opens up numerous possibilities. It not only equips kids with essential skills for the future but also fosters creativity and critical thinking. AI knowledge is crucial in various fields, and early exposure can lead to exciting career opportunities.

Meet Your Instructors

SUNDEEP PIDUGU

Cybersecurity Grad Student at UNCC, Full Stack Developer, Open Source Enthusiast, Python, JavaScript

SUHAS MADDALI

Data Scientist at NVIDIA, Generative AI Practitioner

VENKATESH DHANDE

Detail-oriented Data Scientist/Machine Learning Engineer

KAMAKSHIGARI SURESH

Data Scientist at NVIDIA, Generative AI Practitioner

Join Us Today!

Enroll in our AI course and embark on a journey to explore the fascinating world of Artificial Intelligence.

How to Enroll:
Visit our website at [Website URL] and fill out the enrollment form.

https://www.kkrgenaiinnovations.com/enrol

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📞 **+1 4708616312 / +91 89770 81409**

✉ Info@kkrgenaiinnovations.com

🌐 www.kkrgenaiinnovations.com

📍 11535 Park Woods Circle Suite A3
Alphareta GA 30005