

Unlock
The Future

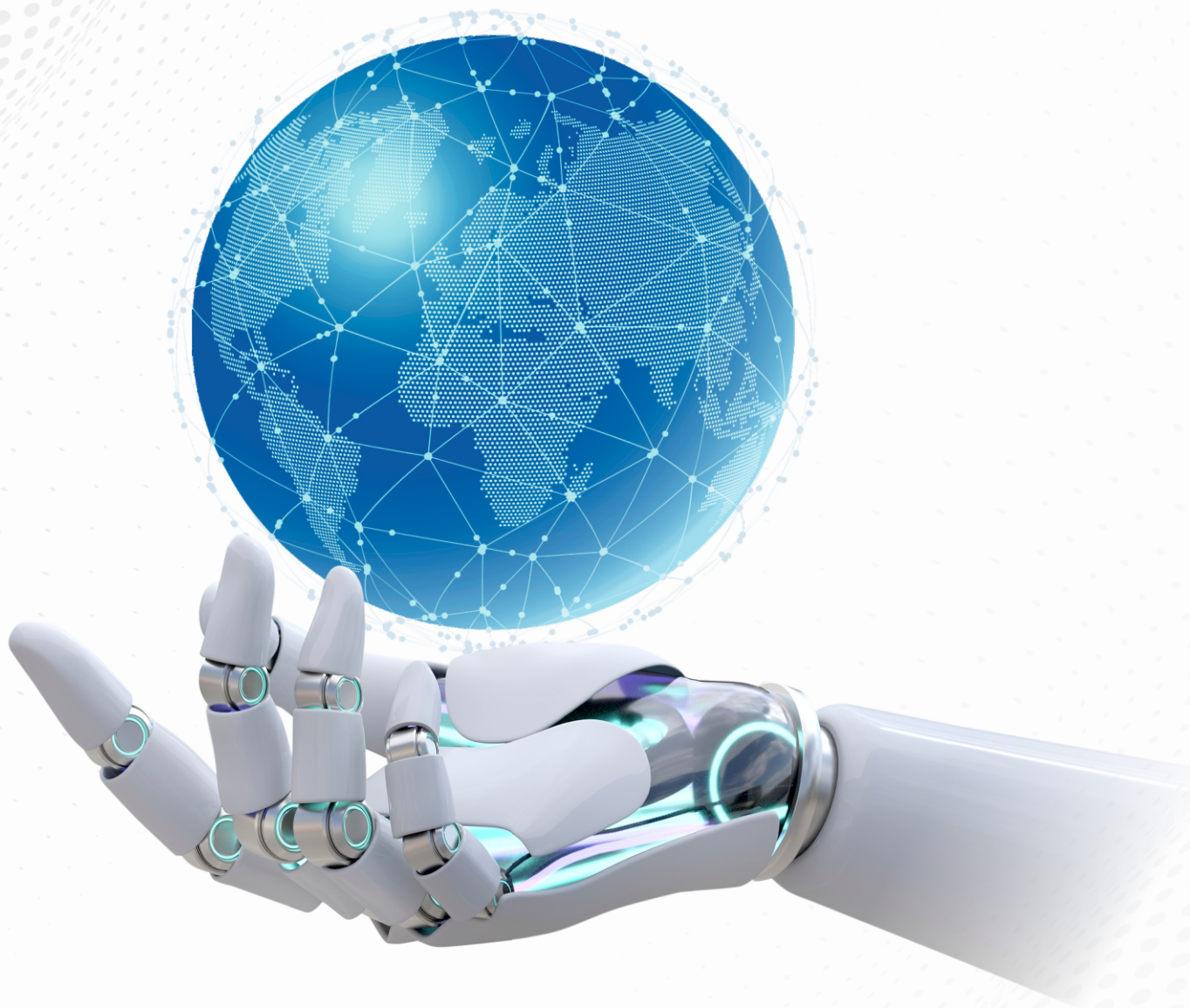
Artificial Intelligence For Kids

Empowering
the Next Generation with
Artificial Intelligence

KKR AI
Innovations.LLC



www.kkraiinnovations.com



Welcome to the **World of AI**

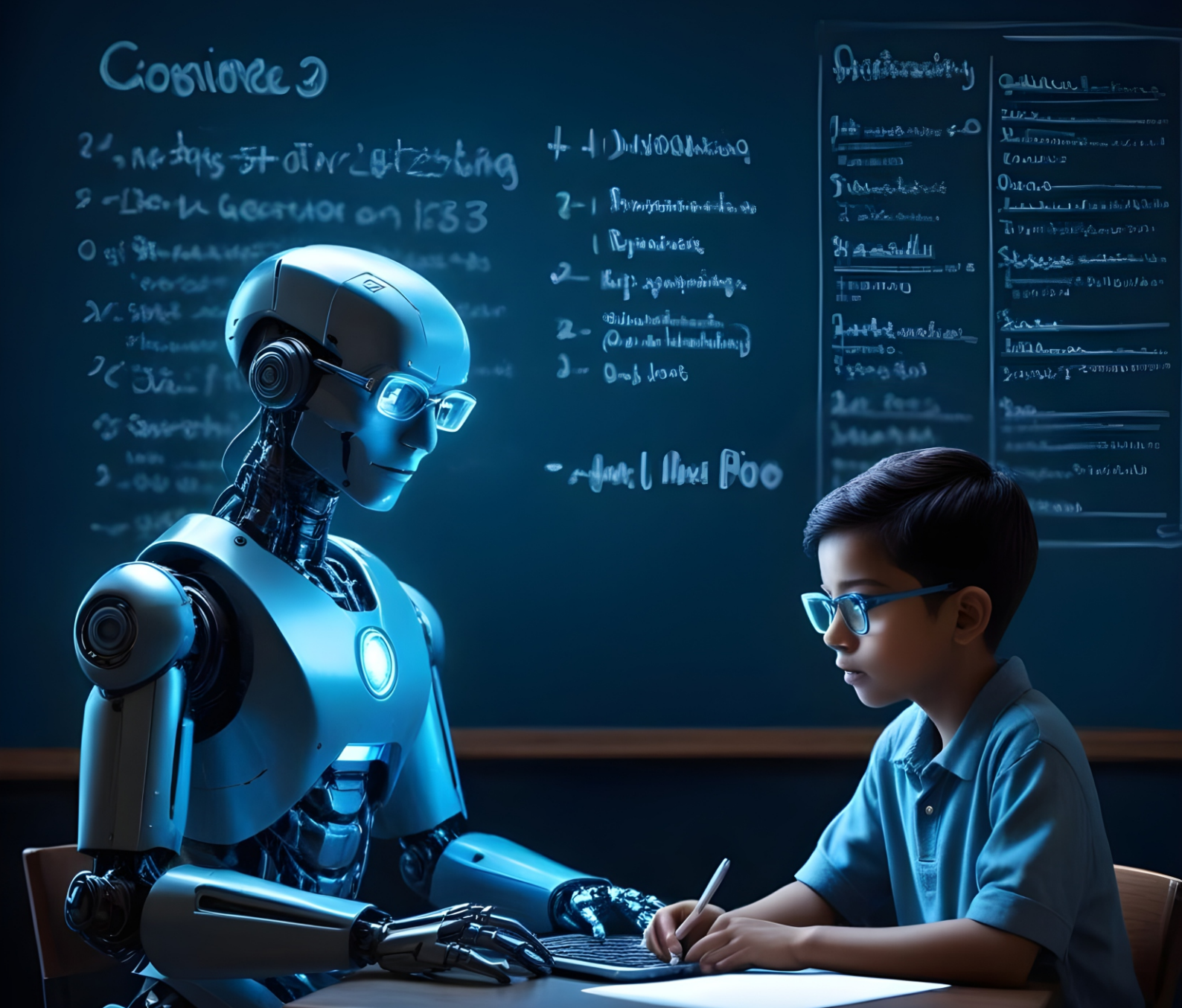
Our AI course for kids aged 10-20 is designed to make learning fun and interactive. Discover the exciting world of Artificial Intelligence and its impact on our daily lives.

COURSE

O V E R V I E W

Introduction to
**Artificial
Intelligence for
Kids**





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 9&10

Introduction to Machine Learning

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

WEEK 13&14

Building a Simple ML Model

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

WEEK 17&18

AI in Games

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

WEEK 21&22

AI Ethics & Future

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

WEEK 7&8

Control Structures

- Conditional statements
- Loops
- Practical exercises

WEEK 11&12

Data Handling & Preprocessing

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

WEEK 15&16

Neural Networks & Deep Learning

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

WEEK 19&20

Natural Language Processing (NLP)

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

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.

Course Fees :

\$500 for the full 12-week course.

EARLY BIRD DISCOUNTS AVAILABLE!


Schedule:

Classes Every Saturday
From **10** Am To **12** Pm.

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