



# PIPELINES YOUTH ACADEMY, INC.

## WHO WE ARE

Pipelines Youth Academy, Inc is a 501(c) (3) non-profit organization developed by a diverse team with backgrounds in Technology, Finance, Education and Entrepreneurship. At PYA, our intention is to empower kids by giving them the confidence and skills to succeed, especially those in our underserved communities. PYA programs are designed to create meaningful and impactful experiences for our youth. This is I.T!

## PYA TECHNOLOGY INITIATIVE

PYA Technology Initiative is designed to equip our kids with the kind of tech literacy that will prepare them to participate in the digital revolution that is currently taking place. Our programs are built around STEAM based learning with a focus on solution based thinking, creativity, teamwork and entrepreneurship. At PYA our youth are introduced to the latest technologies that will power the 21st century such as; Web 3.0, Fintech, VR, AR, and AI.

For More Info

[VISIT US @ PYATECH.ORG](https://www.pyatech.org)

## COURSE HIGHLIGHTS

### WEB 3.0

In this course, students will explore the evolution of the web. We will focus on the shift from content-focused websites to data-driven applications.

### FINTECH

In this course, students will explore technology relating to financial services including; Banking, Payments, and Investments in cryptocurrency and blockchain technology.

### VIRTUAL REALITY (VR)

In this course, students will explore computer-generated environments and learn about the next iteration of the internet; The Metaverse.

### AUGMENTED REALITY (AR)

In this course, students will explore the real-time use of information in the form of text, graphics, audio and how AR integrates and adds value to the user's interaction with the real world, versus a simulation.

### ARTIFICIAL INTEL (AI)

In this course, students will explore using computers to do things that traditionally require human intelligence such as; recognizing patterns and making decisions like humans.