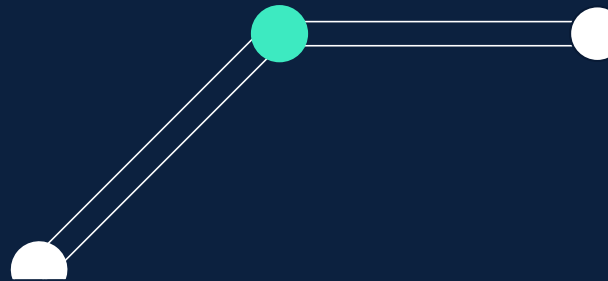


VERITAS AI

An AI program for ambitious middle school students.
Designed and run by Harvard graduate students & alumni.



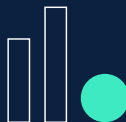


WHY LEARN AI IN MIDDLE SCHOOL?



Build foundational skills

Learn the fundamentals of Python and build real world AI models



Prepare for high school & college

Get a chance to work on an AI/ML project that showcases your interests, abilities, and passion



Shape the future

Learn how to use AI across fields including gaming, sports, chatbots, medicine, self-driving cars and more



OUR MISSION

TO HELP TALENTED STUDENTS LEARN AI!

VERITAS AI BY THE NUMBERS

700+

Applications

300+

Participants

40+

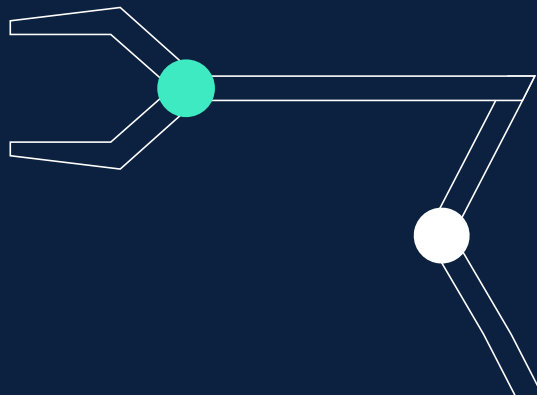
Mentors

37

Countries

\$40,000+

In financial aid



WHAT YOU WILL BUILD WITH US

Your AI project should reflect your interests! Some of the topics you can explore include:

AI in Gaming



Create a responsive video game experience

AI & Healthcare



Use convolutional neural networks to classify medical images

AI & Sports



Use computer vision to predict the outcomes in major sports leagues

AI & Crime Detection



Create models to identify potential areas of crime

AI & Political Science



Create an algorithm to detect propaganda in speeches

AI & Education



Create a voice assistant to make education more personalised & increase accessibility



HOW WE SUPPORT YOU

Here's how we make exploring AI easy for you!



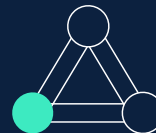
Direct Mentorship

You will work with mentors from top universities with no more than 1:5 student groups



Unique Approach

A program curated for middle school students, with a curriculum tailored for 6th - 8th graders



AI Community

We connect you with a community of likeminded students who are passionate about AI



OUR MENTORS

Our AI mentors are world-class researchers and practitioners. Here are some mentor profiles.



DASH

MS in Data Science
Harvard University

Student Project:

Using AI & ML to predict
players' placement in
golf tournaments



YIQIAO

PhD in Statistics
Columbia University

Student Project:

Using machine learning
models to classify the genre
of music based on the audio
waveform of music



KRTI

PhD in Biosciences
Stanford University

Student Project:

Creating a machine learning
algorithm to provide a custom
list of educational resources
fit for the user based on
selected specifications



SOYOUN

SB in Bioengineering
Harvard University

Student Project:

Compare human decision
making in Texas Hold'em
to a reinforcement learning
agent model



OUR STUDENTS



ANHAD KASHYAP

Grade 8

Vasant Valley School, India

Project: MALARIA DETECTION PROJECT

"I thoroughly enjoyed being a part of the Veritas AI scholars program this summer. At 11 years, I was by far the youngest member of my cohort and I learnt a lot about AI and application of the same to real life problems. I look forward to coming back for the AI Fellowship next Summer!"



CELINE ZHANG

Grade 8

BASIS Scottsdale, USA

Project: CIFAR-10 IMAGE RECOGNITION PROJECT

"Veritas AI is a fast-paced, comprehensive program that covers both the theory and the syntax of many facets of AI, and I left with a much greater understanding of AI, and the tools to learn more about it. I would highly recommend this program!"



OUR PROGRAMS	AI TRAILBLAZERS	AI JUNIOR FELLOWSHIP
Program Goal	Explore interesting concepts in AI from experts and build a guided project	Building a unique, individualized AI project or research paper
Structure	Group classes with a 5:1 student to mentor ratio	12, 1-1 sessions with a mentor
Duration	25 hours over 10 weeks (weekends)	12 weeks
Student Profile	Grades 6-8	Grades 6-8
Pre-requisites	None! No prior experience is required	Completion of AI Trailblazers or prior coding experience with python
Output	A group project with 3-4 other students	A novel AI model or research paper in your field of interest
Output	\$1990	\$3900





AI TRAILBLAZERS: A MIDDLE SCHOOL AI EXPLORATION PROGRAM

A 10-week bootcamp for middle school students that allows you to explore your interest in AI while learning the fundamentals, and applications of it through hands on projects with mentors from leading universities!

- **Weeks 1 & 2:** Build a foundation in Python used for AI and learn how to create your own data science project
- **Weeks 3-5:** Introduction to key topics in AI - including regression, neural networks, and natural language processing
- **Weeks 6-10:** Deep dive into more advanced topics & work on datasets for a hands on experience of AI & its applications

Some of the topics we cover include:

- Image classification
- Deep Learning
- Sentiment Analysis
- Why AI Ethics matter



AI JUNIOR FELLOWSHIP: A MIDDLE SCHOOL 1-1 MENTORSHIP PROGRAM

Work 1-1 with an AI expert and researcher to build a unique AI model or research paper.

- **Weeks 1 & 2: Exploration & learning phase**
Learn the key concepts in the field you are curious about, including identifying the question of interest and the required machine learning model.
- **Week 4-7: Ideation & data exploration**
Begin analysis of the data and work with your mentor to assess the feasibility of the project and the resources available.
- **Week 8-12: Work on creating your end project**
Use 1-1 time with your mentor to troubleshoot any problems you face with your code and build further on your ideas.

APPLICATION PROCESS

We're looking for ambitious students looking to change the world with AI.



Step #1:

Fill out online application form



Step #2:

Wait as the admission team evaluates your application
(The worst part)



Step #3:

Receive admission notification



Step #4:

Launch program



APPLICATION DEADLINE:

Spring 2025

February 23, 2025

Summer 2025

Early Admission - March 23, 2025

Regular Admission 1 - April 27, 2025

Regular Admission 2 - May 25, 2025

Summer II - June 22, 2025

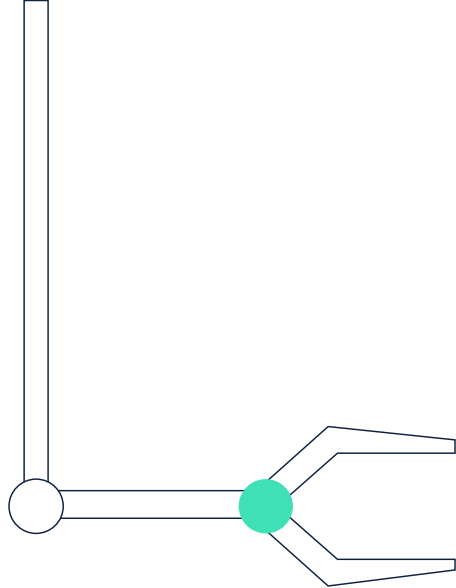


APPLICATION LINK:

<https://airtable.com/appypCyHN77hE-llcS/shrxkmoJaqCLX9ycl>



[View all spring & summer dates here](#)



To learn more, reach out to **contact@veritasai.com**

