



SUVIDHA
INTERNATIONAL
FOUNDATION



ChatGPT and MLOps Workshop for Middle and High Schoolers



ChatGPT FOR BUSINESS: A TWO-DAY READINESS & AWARENESS WORKSHOP FOR SCHOOLS

Objectives

- Learn to build ChatGPT and Machine Learning Applications for real-world business problems
- Hands-on session brings real life industry use cases to gain on-the-job learning experience

Date

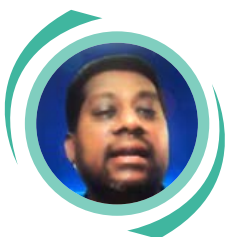
- **Duration** : 2 Days
- **Dates** : Saturday, 10/07/2023 & Sunday, 10/8/2023
- **Timings** : Saturday 8 AM to 5 PM
- **Sunday** : 3 PM to 8 PM

Location

Rancho Cordova City Hall
2729 Prospect Park Dr, Rancho Cordova

Registration Link and Contacts

suvidha.ed@gmail.com
Phone : (916) 390 - 9945
<https://suvidhainternational.org>



Workshop Facilitator

MR. JOTHI PERIYASAMY

Co-founder, DeepSphere.AI
Board Member, University of California

- 19+ years of management consulting and end-to-end AI (ML, DL, RPA, NLP) experience with Deloitte, E&Y, and KPMG
- Teaches AI at MIT, USA – Head of AI, Architect at Experfy, Harvard Innovation Lab
- Stanford alumni



DeepSphere.AI
Enterprise AI and IIoT for Analytics

ChatGPT and MLOps Workshop Agenda

DAY

1

10/07/2023 (Time in PST)

| Start Time | Duration | Session Topic | Facilitator |
|------------|----------|---|----------------------------|
| 9.00 AM | 30 Min | Inauguration | Volunteer HS Students |
| 9.30 AM | 60 Min | Does ChatGPT is the Next Disruptive Technology | Mr. Jothi Periasamy & Team |
| 10:30 AM | 15 Min | Break | |
| 10:45 AM | 60 Min | Chat GPT for Enterprise- Live System Demo | Mr. Jothi Periasamy & Team |
| 11:45 AM | 75 Min | Lunch | |
| 1:00 PM | 60 Min | Applied AI Overview | Mr. Jothi Periasamy & Team |
| 2:00 PM | 15 Min | Break | |
| 2:15 PM | 60 Min | MLOps (Machine Learning Application) for Business Overview | Mr. Jothi Periasamy & Team |
| 3:15 PM | 30 Min | Team Building/Collaborative Session | Volunteer HS Students |
| 3:45 PM | 15 Min | Break | |
| 4:00 PM | 60 Min | Lab #1- Live Demo- Learn to Build MLOps-Classification and Regression Model on Google Colab & Streamlit | Mr. Jothi Periasamy & Team |

DAY

2

10/08/2023 (Time in PST)

| Start Time | Duration | Session Topic | Facilitator |
|------------|----------|--|----------------------------|
| 3.00 PM | 30 Min | Guest Speaker | Volunteer HS Students |
| 3.30 PM | 60 Min | Lab #2- Live Demo- Learn to Build MLOps-Clustering and Association Model on Google Colab & Streamlit | Mr. Jothi Periasamy & Team |
| 4.30 PM | 15 Min | Break | |
| 4:45 PM | 60 Min | Lab #3- Hands-on Lab Work- Build MLOps-Classification and Regression Model on Google Colab & Streamlit | Mr. Jothi Periasamy & Team |
| 5:45 PM | 15 Min | Break | |
| 6: 00 PM | 60 Min | Lab #4- Hands-on Lab Work- Build MLOps-Clustering and Association Model on Google Colab & Streamlit | Mr. Jothi Periasamy & Team |
| 7: 00 PM | 15 Min | Break | |
| 7: 15 PM | 45 Min | Team Building/Collaborative Session | Volunteer HS Students |