Department of Statistics
Franklin College of Arts and Sciences
UNIVERSITY OF GEORGIA

WELLS FARGO

Data Science & Artificial Intelligence Camp

Encouraged by the success of the 2021 Data Science & Artificial Intelligence Summer Camp and due to popular demand, the Department of Statistics at the University of Georgia is once again partnering with Data Scientists at Wells Fargo to offer a Data Science & Artificial Intelligence Camp this summer. This camp will be held in person on the campus of University of Georgia. About 30 high school students will be selected to participate in this camp. This one-week hands-on learning program will be developed and taught by experienced faculty members from UGA and Data Scientists from Wells Fargo with a passion for inspiring High School Students. The camp will be a fun and creative way to gain exposure to Data Science and Artificial Intelligence.

❖ **Venue:** Room 202 Caldwell Hall, UGA
   302 Herty Drive, Athens, GA 30602
❖ **Parking: Click** North Campus Parking Deck
❖ **Registration: Click here**
❖ **Dates: July 17 to July 21, 2023**
❖ **Camp Hours: 8:00 am to 5:00 pm**
❖ **Cost for participation: $400**

The program will introduce the students to:

➢ Data Science & Python programming
➢ Introduction to Linear models, Random numbers, Distributions
➢ Advanced modeling & tuning (Neural Networks, Machine Learning, tree-based model)
➢ Generative Adversarial Networks – Image manipulation
➢ Module for Metaverse
➢ Project (Data Collection, model initialization, optimization, assessment)
➢ Final Hands-on Project & Presentation (Computer Vision & Detection: Rock-Paper-Scissors).
➢ Optional Capstone Project

❖ **For more information, visit:**
   2023 Data Science & Artificial Intelligence Summer Camp

❖ **For questions, contact**
   Dr. Abhyuday Mandal (abhyuday@uga.edu**)**
   Dr. T. N. Sriram (tn@uga.edu**)**