

COLUMBIA UNIVERSITY

IN THE CITY OF NEW YORK

SCHOOL OF PROFESSIONAL STUDIES

Student: Aaditya Surya

Course: Big Data, Machine Learning, and Their Real World Applications

Date: 04/10/2021

This is an intensive online course which focuses on the strategic use of data, through innovative technologies and strategies, to derive actionable insights. Students gain a familiarity with fundamental data analytics concepts, evaluate statistical models, program the analytics in R, version control in Git, and convert knowledge into action by effectively presenting data analytics in compelling narratives.

Of all the bright and motivated students who successfully completed this course, Aaditya Surya performed most successfully. Virtually all of the students in the class were smart and hardworking, had strong science backgrounds, and displayed a keen interest in data science. Even in this very talented group, Aaditya stood out. He did his work promptly, thoroughly, and intelligently. In addition, he often pushed his work to the next level beyond where the course was, which demonstrated his dedication and self-learning ability.

Though this course was for high school students, it was a college-level course. There were no tests but there were regular homework assignments that were carefully evaluated. The homework assignments were just as difficult as the ones I give my college students. During the class, students are also required to lead a small discussion of an assigned conceptual question. Aaditya fully prepared for it each time and did a very good job in organizing his thoughts. Given his outstanding performance in this class and his passion for learning new knowledge, Aaditya deserves an unreserved recommendation to the college of his choice.

Sincerely,

Lydia Hsu

Instructor of Big Data, Machine Learning, and Their Real World Applications