

# 2023 World Class Elite Education Program Letter of Completion

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**To whom it may concern,**

This letter acknowledges that Zijun Li has successfully completed the Machine Learning Program, which was designed and led by Professor Vipul Goyal from Carnegie Mellon University.

This was a first course in machine learning and AI. We went through the basics of machine learning and artificial intelligence. This course was designed keeping in mind a high school or a beginner college student. At the end of the course, the students were expected to have a clear idea of the basics of this field and the common techniques which are employed. The topics covered include linear regression, polynomial regression, logistic regression, neural networks, privacy preserving machine learning, automated game playing and combinatorial games.

This program is committed to providing premium overseas education resources to the students; the experience not only helps to enrich the student's researching experience, develop his essay writing skills, but also allows him to gain a deeper insight into professional intercultural communication and expand upon student's competence in these areas.

Professor Vipul Goyal

Professor of Carnegie Mellon University