



5 Courses

Mathematical Thinking in
Computer Science

Combinatorics and
Probability

Introduction to Graph
Theory

Number Theory and
Cryptography

Delivery Problem



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Aparna Ambarapu

has successfully completed the online, non-credit Specialization

Introduction to Discrete Mathematics for Computer Science

Discrete Math is needed to see mathematical structures in the object you work with, and understand their properties. This ability is important for software engineers, data scientists, security and financial analysts (it is not a coincidence that math puzzles are often used for interviews). We cover the basic notions and results (combinatorics, graphs, probability, number theory) that are universally needed.



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