



INAUGURAL DISTINGUISHED APPLIED MATHEMATICS GRADUATE ALUMNI SEMINAR

Applied Math to Fintech, and What It's Like in the Industry

Nitesh Kumar, PhD
VP of Engineering at Affirm

About the Speaker:

Nitesh is the VP of engineering at Affirm (a fintech company that enables consumers to make purchases through financing), where he leads the underwriting, machine learning, and merchant pricing functions. Prior to Affirm, Nitesh worked in various startups where he focused on delivering business value through machine learning.



Before joining the industry, Nitesh graduated from the Applied Math department at UC Merced with a PhD (he was advised by Prof. Harish Bhat). As an early graduate student at UC Merced, he helped found the SAMPLE Seminar series and the SIAM chapter at UC Merced.

Abstract:

In this talk, Nitesh will talk about his own personal experience of transitioning into the industry post a PhD in Applied Mathematics. He will talk about the skills that give him leverage in his day job as an engineering leader in Fintech. He will also give a look at what happens behind the scenes to keep a Fintech company running -- the decisioning system, the modeling problems, etc. Towards the end, he will also talk about the skills it takes to break into the industry.

Date:

12/09/2022

Reception and Award Ceremony:

03:00 - 3:30 PM

Seminar Begins:

3:30 PM

Location:

SSB 170

For more information, contact : Dr. Suzanne Sindi
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