

Trends in Securing AI Data Pipeline

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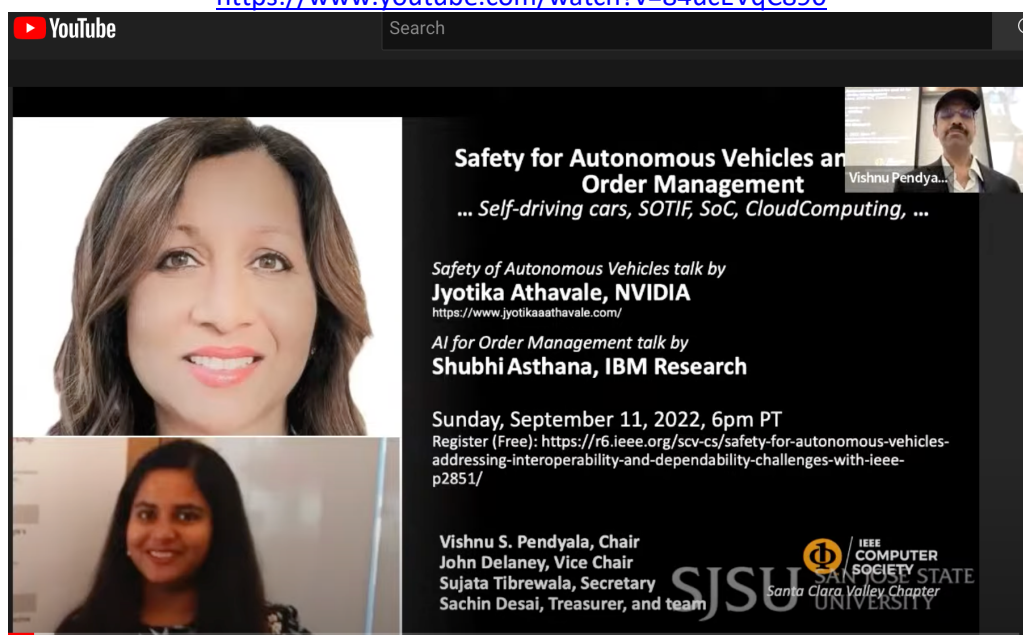
23rd NFIC Invited Talk

Synopsis— Machine Learning models apply labels to data or collect samples dynamically and curating them. Data needs be clean and relevant to building or optimizing models and delivering the analysis and inferences that lead to improving the accuracy of results with greater optimization and making than more human like intelligent yet applying MLOps, automation and efficient delivery for multiple domains and use cases. In the data pipeline from various sources they can be compromised and hence need to secure them. The speaker led the audience through the causes and biases that can be controlled through use of best practices and shared the trends in securing data pipeline in AI.

■ **Speaker** Prakash is leading Emerging Open Tech Foundation(eOTF) as Co-Founder and Secretary since 2020. The objectives of eOTF are helping the Indian subcontinent in its Digital and Operational Transformation. He is co-chair of INGR Edge Service working group focussed on Next Generation Networking beyond 5G since 2019 from Silicon Valley. As part of NFIC from IEEE CS SCV chapter and a constant promoter of IEEE & NATEA partnership over several years. With 40+ years of ICT industry experience in the US, EU, India and Asia-Pacific has led several startups and managed technically and innovated as ISP,ASP, CSP companies for decades. His insight into Data Analytics and AI is equally formidable and has several presentations in Open Source forums globally. He holds a Masters degree in EE from IIT Bombay.

September Events Live Recording

<https://www.youtube.com/watch?v=84ucEVqC890>



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Safety for Autonomous Vehicles and Order Management
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Safety of Autonomous Vehicles talk by
Jyotika Athavale, NVIDIA
<https://www.jyotikaathavale.com/>

AI for Order Management talk by
Shubhi Asthana, IBM Research

Sunday, September 11, 2022, 6pm PT
Register (Free): <https://r6.ieee.org/scv-cs/safety-for-autonomous-vehicles-addressing-interoperability-and-dependability-challenges-with-ieee-p2851/>

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