

Program

# Emergent Futures

Regions First Emerging Tech + Design Conference  
28TH FEB 2020

10.00 AM - 12.00 PM

## Getting Started with Machine Learning

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by Dr Kajal Rai, PhD.



In this hands-on code along session, we will cover:  
What is Machine Learning? How machine learning uses computer algorithms to search for patterns in data? Applying Machine Learning tools to build and evaluate predictors.

- Machine Learning for User Interface.
- Data Visualization: 2D plotting with Matplotlib (Python Library)
- TensorFlow: Basics with real-world examples using Python

12.00 AM - 1.00 PM

## Getting Started with Blockchain

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by Iqbal Singh



In this session we cover how one would approach the design of a Blockchain application or solution. The designing of a Blockchain application should be approached just like any other enterprise project for an organization starting with the defining of the guiding principles of the solution itself. This Session will take you through the process of Basic Blockchain Structure and Code

1.30PM - 2.30PM

## Lunch

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2.30 - 2.45

## ChAI @ SPIC - Welcome Address

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2.45 PM - 3.15 PM

## Transforming Lives with AI Enabled Experiences

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by Harjeet Gulati



Harjeet is founder and CEO at MilliPixels . With a career spanning 22 years, Harjeet has been at the forefront of digital innovation, helping clients adapt, build, grow their businesses across the globe. From startups to global corporations like Google and McGraw-Hill, Over the course of his career, he has engaged with clients in the design and delivery of complex enterprise systems as well as social media initiatives. His thought leadership in the User Experience space is something our clients have benefitted from tremendously. He is an avid speaker, prolific photographer, a digital artists, an His abiding interest in Social Media saw him contribute to the Yahoo-O'Reilly Press book

'Designing Social Interfaces. Harjeet holds a BS (Hons.), and MBA in Marketing & Technology from Panjab University Business School.

3.15 PM - 3.45 PM

## Building the Future with AI

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by Navdeep Singh Gill



Navdeep Singh Gill is a technology and solution architect having more than 15 years of experience in the IT and Telecom industry. For the past six years, he has been working on big data analytics, automation using machine learning and deep learning for planning and architecting data science solutions and data products. He's also working in 3 As (Analytics, Automation, and AI), focused on writing software for building data lake, analytics, NoSQL deployments, data migration, data modelling tasks, ML/DL on real-time data often in production

environments.

Navdeep has recently co-authored a book Artificial Intelligence and Deep Learning for Decision Makers: A Growth Hacker's Guide to Cutting Edge Technologies

**3.45PM - 4.15 PM**

## **Immersive Technologies: Possibilities and Challenges**

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By Vineet Raj Kapoor



Vineet Raj Kapoor is the Dean of School of Art and Design at Chitkara University, Mentor at Arena Chandigarh 17, Knowledge Partner with TCS iON for UI/ UX and Game Design, Subject Matter Expert with ICE, Mumbai, Chief Mentor at Shiksha and an Author having authored a couple of books. He has been Design Mentor with Smart India Hackathon 2018 for Robotics and more recently a Jury for WhartonQS Reimagine Awards 2019.

**4.15 PM - 4.45 PM**

## **AI for Healthcare**

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By Neeraj Kumar Rajput



Neeraj Kumar Rajput, M.Sc. Computer Science from the South Asian University, New Delhi. Post masters, he had been working with CSIR (Council of Scientific and Industrial Research, India), working in Tuberculosis and image analytics research.

He joined Clicklabs in 2017 as a data scientist, before beginning his own venture, DataToiz, offering AI-ML as a service to businesses across domains. Presently, he is one of the founding members of 'AlephAI', a data science start-up, creating AI powered frameworks for businesses, with key focus towards healthcare.

**4.45 PM - 5.00 PM**

## **Closing Address**

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**5.30 PM - 5.30 PM**

## **Networking and High Tea**