



VOL 1. 2021 MARCH EDITION

MSITM NEWSLETTER



ISAIAH 55:12

You will go out in joy and be led forth in peace; the mountains and hills will burst into song before you, and all the trees of the field will clap their hands.

**ANUSHKA
KUMAR**

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#MSITMATDBU



MSITM STUDENT HIGHLIGHT

ANUSHKA KUMAR

Tell us a little about yourself

I'm Anushka Kumar. I am from India. I graduated with a B. Tech in Computer Science and Engineering and worked as a Systems Engineer for two years at Infosys Ltd. I am currently pursuing a Master of Science in Information Technology and Management (MSITM) at DBU. I am so fortunate to work as a Data Ninja for the MSITM dept. and currently interning with CloudiX Inc. as their Product Manager and Marketing Coordinator. I am a certified IBM Instructor in the field of Artificial Intelligence, Cloud Computing, and Quantum Computing. To future-proof our students, I collaborate with my team to host Boot camps, Tech Talks, and Tech Symposium at DBU. As I believe in Leadership Innovation, I also plan to kick-off the Chess Community at DBU soon to help students better strategize and maximize their potential and strengths!

What goes on in your day? An outline of your day?

I am a truly proactive agile person and mostly spontaneous. I kick start my mornings by unwinding myself for an hour to let my thoughts sink in and prepare my to-do list as I sip on my mandatory cup of hot coffee. I go through my calendar, attend the meetings, and finish my tasks for the day. What keeps me going throughout the day is coffee, a couple of "The Office" episodes, and going on a quality run sometimes! It is of the utmost importance for me to have a Work/Life balance and a healthy lifestyle. I take it very seriously to keep having fun in everything I do, appreciate each day, and take one day at a time!

What advice would you give to your younger self?

Say 'yes' to every opportunity that comes your way and live the moments! Don't ever judge yourself in comparison to others. Instead, judge yourself against what you know you're capable of. It is only natural to feel like things are not meant to happen this way, but everything happens for a reason. Just trust the process!

Proverbs 16:4 – "The LORD has made everything for its purpose, even the wicked for the day of trouble."

What are your strengths?

I am an incessant learner and have a zeal for every new learning opportunity coming my way. The self-motivation and belief allow me to take risks, able to meet new challenges, able to stake claims, and, most important, able to deliver. According to the CliftonStrengths assessment, my top 5 strengths are empathy, maximizer, analytical, achiever, and connectedness.

A little about your hobbies?

I'm an athletic and adventurous person! For leisure, I enjoy playing volleyball, cricket, badminton, and tennis. I am passionate about traveling, wildlife photography, and always up for adventure sports! I believe I'm a creative person and love to draw, design and paint. Lastly, I am a very enthusiastic cook, I love cooking for my near and dear ones!

What makes you unique?

I'm a person of strong values and principles. I always have a clear vision of what I want to do and pursue short-term goals to be forever employable, the key is to never stop learning. I have realized; it is during the times I am far outside my element that I experience myself the most. I enjoy taking myself out of my comfort zone by being adaptable with a growth mindset. As a Graduate Student Ambassador for MSITM, I exhibit disruptive leadership with a flying fish mindset and imbibing moonshot thinking.

What motivates you?

I am driven by results that positively impact society and organizations. I'm a relentless learner and learning something new every day on a professional/personal front helps me grow as a person by surrounding myself with people who bring out the best version of myself and vice-versa. Being a Servant Leader, serving and helping people in need motivates me to become a better person every day and spread joy to the best of my abilities.

What is your driving force?

My driving force is my family, finding a greater purpose, and my sense of responsibility to the commitments I make. I believe there are no conditions under which personal values and principles can be sacrificed. I believe dreams do come true by realizing the magic of persistence, focus, commitment, passion, practice, determination and, hard work. They happen one step at a time, manifested over the years. I am grateful for a warm community like DBU that contributed to my growth on a personal as well as professional front and encourage me to get one step closer to my dreams.

What advice would you give current students?

Keep hustling! Trust in the process and keep challenging yourself. Being an international student, I understand the process of achieving your goals can be tiresome but nothing worth comes easy and you must enjoy the journey! Perseverance is a prerequisite for growth and contribution. Volunteer as much as possible, learn from your experiences, and help each other to reach your full potential. *Mark Twain once said, "Whenever you find yourself on the side of the majority, it is time to pause and reflect."* It is paramount to both strategize and bring it to fruition and focus on the outcomes rather than outputs. Lastly, keep having fun!



Blockchain

ARTICLE BY YUKTI TEKADE (MSITM STUDENT)



Blockchain is an innovative technology that many folks have heard about, but very few nonetheless absolutely understand. It is the second creation of the web, where anything of amount, collectively with money, cultural resources like music, public identities, even a vote could be stored, managed, executed, and relocated in a protected, non-public way. The blockchain database stores record in blocks and each block is then “chained” to the next block, in linear, chronological order, using a cryptographic signature. Hence records cannot be altered, and any attempted changes are visible to all users of the chain.

According to the Transparency Marketplace Research, the worldwide blockchain technology market is projected to be well worth \$20 billion by the end of 2024. It has a sizeable ability to minimize expenses, particularly for monetary establishments, that's why Gartner suggests that blockchain's business value-add will grow to \$176 billion by 2025 and \$3.1 Trillion by 2030.

In the world of increasing cyber-crimes, businesses battle constantly to deal with data security, regulations, and privacy concerns. Can blockchain technology give relief? Enterprises want to proportion their information to a secured and tamper-proof platform. Decentralization of those systems is the solution, which helps in presenting that comfortable platform and that has a top-notch capability for reducing fees, enhancing protection, and enhance transparency among others.

With a restrained talent pool, blockchain techies are in massive demand. Massive new age high paying job roles such as Blockchain Technology Strategy Consultants (in firms such as Accenture, EY, KPMG), Cryptocurrency Researchers, Digital Assets Associates (Trading firms such as Goldman Sachs), Blockchain Security Architects (JP Morgan Chase), is up for grabs now globally because the demand for blockchain analysts, engineers and consultants continue to grow. According to the report published by CNBC, the average annual salary of a skilled blockchain engineer is between \$150,000 and \$175,000. So, as an IT systems person, I believe that a career now in Blockchain can be considered as a great robust path option in the coming years.

References:

- <https://media.consensys.net/gartner-blockchain-will-deliver-3-1-trillion-dollars-in-value-by-2030-d32b79c4c560>
- <https://www.gartner.com/smarterwithgartner/the-cios-guide-to-blockchain/>
- <https://academy.ivanontech.com/blog/what-is-the-average-blockchain-developer-salary-in-2020>
- <https://content.techgig.com/heres-why-blockchain-developers-are-paid-high-salaries-in-2020/articleshow/77466877.cms>

MSITM Achievements

**FINALISTS FOR WORLD SERIES CUSTOMER CENTRICITY AWARDS
FOR BEST CUSTOMER-CENTRIC CULTURE, CX STRATEGY, AND CX
TEAM-PROFESSIONALS**

- **Certified in System Administration and IT Infrastructure Services, Google:** Matheus Oshikiri
- **IBM Enterprise Design Thinking Practitioner & Co-Creator badge:** Andres Lesmes, Golda Jhony, Yukti Tekade, Vishnudas S, Grant Dahlsten, Yung Chung Hsiao, Zicheng Jin, Ashim Karki, Tywana Knight, Ying Tin Liao, Vikas Mylapilli, Kelly Martinez, Tong Wang, Yu Zheng
- **IBM Data Science Practitioner:** Gaxuan Cao, Jiajian Chang, Mahlet Getachew, Felix Giovanni Pandutama, Chuanhui Tang, Hau Vinh Tran, Yuhan Wang, Hongzhe Wu
- **Microsoft 365 certified fundamentals:** Demola Onifade
- **Microsoft Student Ambassador Alpha Level:** Andres Lesmes
- **Microsoft Student Ambassador Beta Level:** Luisa Gonzalez
- **Product Manager and Marketing Coordinator Intern, CloudiX Inc:** Anushka Kumar
- **Service Account Manager for Microsoft, Apex System:** Rafael Andrade
- **Support Engineer, Microsoft:** Romulo Brandino

Faculty & Staff Highlight

- **Certified Data Privacy Solutions Engineer (CDPSE):** Chad Thiemann
- **Certified Information Privacy Professional-United States (CIPP/US):** Dr. Scott Roberts
- **Graduate Advisor MSITM:** Camila Ramos
- **New Adjunct Faculty for Data Visualization:** Sam Campos
- **Cloud Solutions Architect, Microsoft:** Marcos Dos Santos

UPCOMING EVENTS

EXPLORING AZURE SYNAPSE

Cloudix's Sathya Hariharan and Mike Rochelle will share the advantages of Microsoft's newly released Azure Synapse and provide live case studies for its application for driving business value. Cloudix, a Microsoft Gold Partner for Cloud and Data, was recently one of four partners, based on experience and capabilities to receive a week of advanced training and Hackathon experience from the Azure Synapse Product Team in Redmond, Washington.

In this session, you will learn about the newly connected features, see the outcomes of Cloudix's Microsoft Hackathon response, a case study on Luman's usage of advanced data analytics and data science, and Cloudix's Call Center Accelerator, all using Azure Synapse!

DBU TECH TALKS



MARCH 11
12:00 P.M. – 1:00 P.M. CST
VIRTUAL



Mike Rochelle
VP Cloud Service Delivery,
President ABTP DFW & DBU Adjunct Professor



Sathya Hariharan
CTO at Cloudix

RSVP here:

<https://www.dbu.edu/pages/tech-talks/>

Ambassador meeting: March 20th, 2021
AI Bootcamp: April 3rd- May 1st, 2021