Developer Student Club (2023-24)

Activities:

- **Orientation: Let's Kickstart with GDSC 2023-24**
  Ms. Khushi Panwar (the DSC Lead SRCASW for the session 2023-24) introduced new students and aspiring tech enthusiasts to the GDSC community, its goals, and the opportunities it offers for skill development in the field of technology and apprised them on how to join the community.

- **Open Source 101**
  Unleashing open-source potential- The session organized on September 29,2023 featured Mr. Swastik Baranwal, V-Lang Developer and Mr. Aditya Narayan, GSoC 2023 mentor, enlightened the attendees about the world of open source, the opportunities it offers, and how to initiate their journey as beginners in open-source development.

- **Kickstarting Google Cloud Study Jams**
  This marked the initiation of an exciting learning journey into the Google Cloud Study Jams 2023. This event held on October 4,2023 aimed to guide participants through the enrolment process, introduce the program syllabus, and emphasize the valuable outcomes for those engaging in the Google Cloud study & Generative AI journey.

- **Devfest New Delhi 2023**
  GDSC SRCASW collaborated with GDG New Delhi for the DevFest event held on October 7,2023.

- **Mastering Google Cloud Essentials: Exploring the Infrastructure and Core Services**
  The event held on October 15,2023 was expertly hosted by Ms. Khushi Panwar, the Google Cloud Study Jams Facilitator who educated the students about IaaS, PaaS, SaaS, The Google Cloud Console, Google Cloud Shell, Cloud SDK, etc. Google Projects were introduced to offer a comprehensive understanding of Google Cloud's infrastructure and core services.

- **Generative AI: Revolutionizing Tomorrow, Today**
  The purpose of this in-person Gen AI Workshop held on October 26,2023 was to delve into the realms of artificial intelligence and cloud computing, providing more than 160 participants with insights into the latest advancements, practical applications, and the impact of these technologies on our world. Mr. Sarthak Jain, Head of Community @Reskilll was the speaker of the event.

- **Navigate your Career in Google Cloud**
  Mr. Pushkar Sharan, the distinguished speaker and GDG Noida Cloud Organizer & Senior manager at Publicis Sapient provided insights and guidance on navigating the evolving landscape of cloud technologies & unlocking potential career paths through the interactive session held on October 28,2023.

- **Introductory event about Google Solution Challenge 2024**

Mr. Vatsal Adhiya, a guest speaker & Top 100 Finalist in the 2023 Solution Challenge familiarized participants with the Google Solution Challenge & provided them with insights and resources to prepare for the competition. The event held on December 28,2023 aimed to provide insights into problem-solving in the tech world, unleash creativity, solve real-world problems, collaborate, and potentially win prizes.

- **How to ace the Google Solution Challenge 2024**
  The session held on December 31,2023 featured Ms. Selin Doga Orhan from GDSC UKIE team and past finalist of Google Solution Challenge 2023. This exclusive session was tailored for the upcoming Solution Challenge and aimed to bridge innovation and impact, providing participants with insights, guidance, and inspiration for acing the challenge.

- **A guide to responsible Al for the next generation**
  GDSC SRCASW collaborated with Shri Ramswaroop Memorial College of Engineering and Management-Lucknow and organized a session on Artificial Intelligence and how it can be used creatively, actively and responsibly in the 2024 and further. The speaker, Ms. Usha Rengajuru, guided on how to begin and introduced the participants to Keras And NLP for Al.

- **Exploring the Neural Frontiers: An Elegant Introduction to Convolutional Neural Networks**
  An engaging virtual event held on January 15,2024 , inviting ML enthusiasts to delve into the realm of machine learning with the speaker Mr. Kuwar Kapoor, a machine learning engineer at Skylark Drones and a research intern at CMU. Throughout the event, the speaker underscored the importance of comprehending CNNs and their wide-ranging applications.

- **The ABCs of AI, ML, and Algorithms: A Beginner's Guide**
  The session held on January 18,2024 , featured Ms. Akanksha Rani, an upcoming SDE Intern at Microsoft and LFX mentee'23 at Hyperledger. Diving into the core topics, she addressed fundamental questions such as the distinction between AI and ML, the necessity of ML models, Supervised Learning, Unsupervised Learning, and Reinforcement Learning.

- **The Git-Verse: One day deep dive into Git and GitHub**
  A hands-on virtual workshop organized on 1 January 31,2024 in collaboration with AlgoZenith SRCASW with the speaker Mr Praveen Kumar, who covered the fundamentals of Git, GitHub & trained the students to make code-based contributions.

- **Flutter workshop**
  The workshop was hosted by GDSC in collaboration with DGI and IIMT on February 2,2024. The event was led by Mr. Abhishek Doshi, the Google Developer Expert for Flutter.

- **Fleek Deploy: Delhi**

GDSC SRCASW joined the Fleek Deploy event in Delhi on February 17, 2024, as a community partner. The event focused on core blockchain principles and building websites using Nextjs and gaining insights on decentralized Infrastructure.

- **Android Study Jam 2.0**
  GDSC SRCASW collaborated with GDSC NCU, in association with Google Developer Groups, Gurugram, organized an educational event on Android study jam 2.0. The event was led by GDG industry specialists, and provided useful insights into how Android operates.

- **Fl***utter: New Age Of Mobile App Development**
  Organized on Feburary 22, 2024, the event aimed to provide participants with insights into Flutter, a popular framework for building mobile applications.The event featured Mr. Anupam Singh, the Founder of Digia, as the keynote speaker, renowned for his extensive experience in mobile application software development.

- **Virtual TensorFlow Odyssey**
  GDSC SRCASW collaborated with GDSC NCU for an educational event on TensorFlow, along with TensorFlow User Group Ghaziabad, on February 22,2024. The session unravelled the power of cutting-edge technologies, sparking curiosity and innovation along the way.

- **How to Ace Hackathons**
  On March 1,2024, an insightful talk about hackathons and how to bring ground-breaking ideas to life by Mr. Taranjot Singh, the Smart India Hackathon'23 Mentor. Participants explored the project building ideas, received guidance regarding participation and methods of unlocking various opportunities through a hackathon.

- **Lang Chain in action- Practical Implementation in AI Projects**
  A virtual hands-on session held on March 2 ,2024 by Mr. Manan Bedi, the Business Analyst at Paytm, where more than 40 participants explored the domain of Artificial Intelligence, Machine learning and received hands-on training to integrate AI tools & LLMs to enhance their projects.

- **Code and Pixels: Crafting the future of gaming on blockchain**
  An impactful in-person talk around the future of AAA games on blockchain and the budding trends in the domain of web3 was delivered by Mr. Vinod Kumar, the Founder & CTO at Blockchain and our esteemed judge for the hackathon under Dev-Sangam on March 7,2024. Mr Kumar shared his 10+ years of experience in the tech industry with the participants.

- **Tech-A-Thon 3.0 Hackathon under Dev Sangam, the first ever tech-fest by DSC SRCASW**
  Tech-A-Thon 3.0 was a week-long hybrid hackathon organized in collaboration with IIC SRCASW in the duration of 1st March to 7th March, 2024. With over 500 participants, more than 40 ground-breaking projects in web3, AI/ML & open

innovation, over 1 Lakh+ worth prizes, rewards for all top teams, bounties for web3 projects & funding opportunity, the event was a huge success.

- **Tech Pictionary Competition**
  A technology based, picture guessing competition based on latest technologies, organized on March 7, 2024 under the tech fest. More than 40 participants competed to win the exciting gift hampers and goodies.

- **Navigating the roadmap to GDSC 2024-25**
  On March 15,2024, the in-person event hosted by Ms. Khushi Panwar, the DSC Lead, guided the participants about the tech communities. Throughout the event, the students explored the GDSC Lead program in depth, selection criteria by Google Developers India, benefits of the club, portfolio building and received valuable career guidance in the domain of tech.