AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY (ASET)

Department of Computer Science and Engineering

Data Science Club

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Event Details

S.No.	Name of Event	Type of Event	Date	Venue	No. of Participants
1.	CodeScrypt: The Campus Mystery Hunt	Coding Challenge, Mystery hunt	14th March, 2024	E Block, Amity University, Noida	60
2.	Webinar on SQL in collaboration with Aggred	Webinar	27th January, 2024	Zoom Meet	80

3.	AI Drive Automotive Logo Designing Challenge (ANIMATEX)	Logo and Animation Designing Competition	6th January-8th January, 2024	Online	50
4.	Unmasking ChatGPT: Understanding OpenAI's Ground Breaking Language Model	Webinar	2nd September 2023	Google Meet	42
5.	Webinar on Ui/Ux design	Webinar	12th August, 2023	Google Meet	45
6.	Alumni Meet	Alumni Meet	15th April 2023	Google Meet	74
7.	Syntax Showdown	Coding Competition	23rd Feb 2023	E1-1LA2	30
8.	Projects in Data Science Development	Online Workshop	28th Jan 2023	Google Meet	80
9.	The Data Quest	Online Session	15th Sept 2022	Online Google meet	81
10.	Alumni Talkwith Chirag Gautam	Webinar	24th sept 2022	Online Google meet	75
11.	Alumni Talkwith Shivam Arora	Webinar	29th sept 2022	Online Google meet	103
12.	Jetpack Placeopedia	Online session	13th oct-15th oct2022	Online Google meet	625
13.	Industrial Talk and Recruitment drive with Hack2Skill	Offline session	22nd April 2022	E3-104	110
14.	Applications ofAI & ML	Alumni Lecture	10th Feb 2022	Online Google meet	44
15.	Explainable AI	Alumni Lecture	10th Nov 2021	Online Google meet	61
16.	Introduction to Power Bl	Webinar	26th Oct 2021	Online Google meet	69

17.	Career Transitionin Data Science	Webinar	7th Oct 2021	Online Zoom	45
18.	Freshmen Induction with Coding Ninja's	Webinar	30th Sept 2021	Online Zoom	157
19.	Entrepreneurship	Webinar	27th Aug 2021	Online Google meet	27
20.	ML using Python	Webinar	29th July 2021	Online Google meet	27
21.	Uddharan	Webinar	23rd Jan 2021	Online Google meet	50
22.	Gyan	Quiz	26th Sept 2022	NA	33
23.	Ninja Autumn	Coding Test	26th Aug 2022	Test Conductedon Coding Ninja's Website	35

1. CodeScrypt: The Campus Mystery Hunt

The club organised its first offline event for the ongoing semester which was a Campus Mystery Hunt. The event promised participants an exhilarating journey filled with decoding encrypted messages, following clues, and uncovering hidden treasures. With an invitation extended to both master codebreakers and treasure-hunting enthusiasts, the event aimed to provide excitement and enjoyment for all attendees.

2. Webinar on SQL in collaboration with Agreed

On 27th January, Data Science Club hosted an insightful webinar on SQL (Structured Query Language) featuring Mr. Santosh Pandey, an esteemed professional in the field of Data Analytics at HCL. The event aimed to provide attendees with a comprehensive understanding of SQL and its applications in data management and analysis.

Expert Insights: Mr. Santosh Pandey shared his extensive knowledge and expertise in SQL, offering valuable insights into its importance, practical applications, and emerging trends in the industry.

Interactive Session: The webinar fostered an interactive learning environment where attendees could engage with Mr. Santosh Pandey, ask questions, and seek clarification on various SQL concepts and techniques.

Practical Examples: Through real-world examples and case studies, Mr. Santosh Pandey demonstrated the practical relevance of SQL in data analytics, highlighting its role in extracting, manipulating, and analyzing large datasets efficiently.

Engaged Audience: The event attracted a diverse group of approximately 70-80

students, including aspiring data analysts, IT professionals, and students pursuing degrees in computer science and related fields.

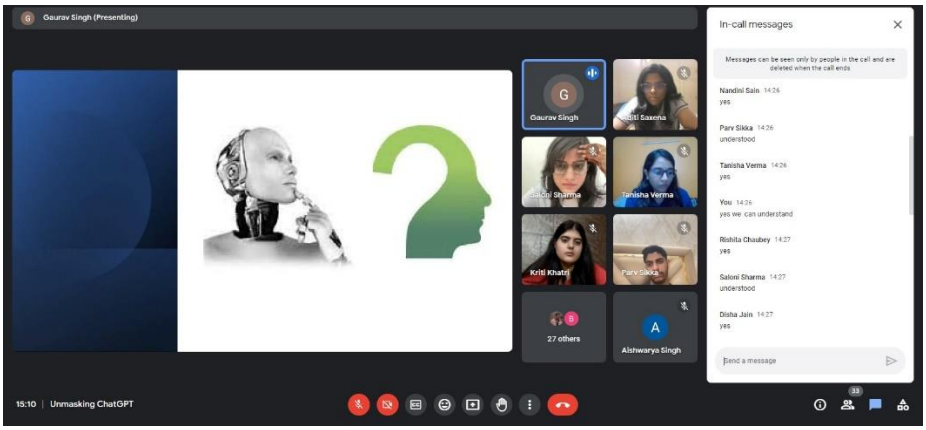
Resource Distribution: At the conclusion of the session, attendees were provided with valuable resources, including eBooks and certificates, to further enhance their understanding of SQL and showcase their participation in the webinar.

3. AI Drive Automotive Logo Designing Challenge (ANIMATEX)

The AI Drive Automotive Logo Designing Challenge took place on 6th January- 8th January, marking a significant milestone in the journey of creative exploration for the participants. Organized by Data Science Club, the event aimed to channelize the artistic prowess of budding designers towards creating a visual representation of AI Drive Automotive's brand identity. The challenge centered around the task of designing a logo that would embody AI Drive's commitment to technological innovation, intelligent mobility solutions, and forward-thinking design. With a focus on Artificial Intelligence-powered vehicles, participants were tasked with incorporating key elements into their designs: Innovation, Artificial Intelligence, Mobility and Dynamism, and a Distinctive Brand Identity. The judging panel, consisting of professionals in design and automotive technology, evaluated entries based on innovation, AI representation, dynamism, and scalability.

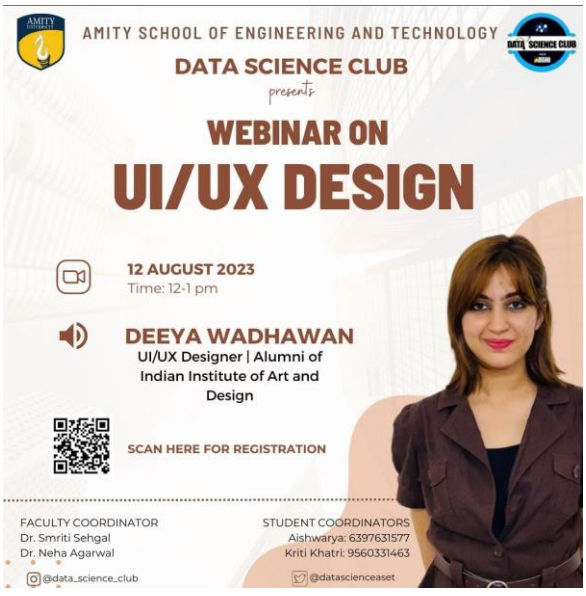
4. Unmasking ChatGPT: Understanding OpenAI's Ground Breaking Language Model

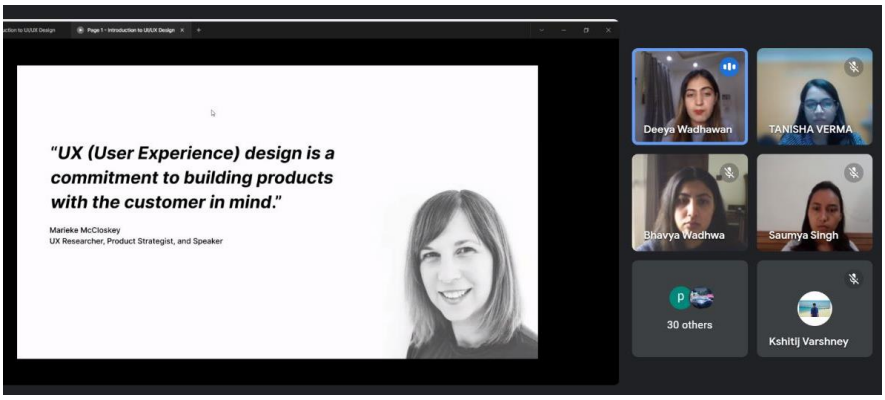
The club organized its second event for the ongoing semester which was a webinar on Unmasking ChatGPT: Understanding OpenAI's Ground-Breaking Language Model. The speaker for the event Mr. Gaurav Singh works as a Data Scientist at IBM India. He has industry experience of over 14 years and is a prominent figure in the field of Large Language Models (LLM) and ChatGPT. The session offered the participants a unique opportunity to dive deep into the fascinating realm of conversational AI. The presentation covered essential topics, including the remarkable accuracy of GPT-4, Large Language Models' unique features, the significance of ChatGPT, and the foundational role of the Transformer model in NLP.

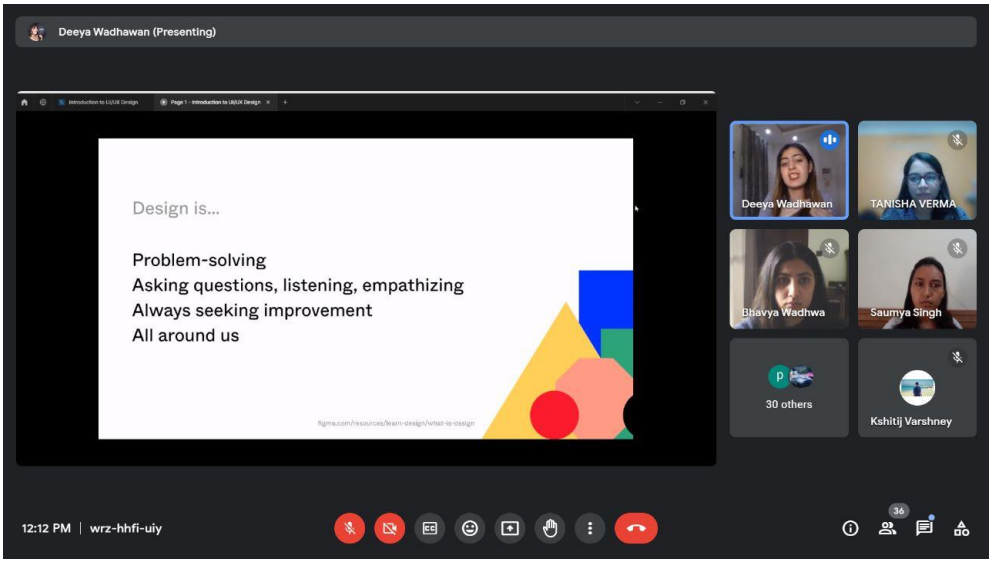


5. Webinar on Ui/Ux design

The club organized its first event for the ongoing semester which was a webinar on UI/ UX Design. The speaker for the event Ms. Deeya Wadhwan is an emerging designer and an alumnus at Indian Institute of Art and Design. The session revolved around the intriguing realm of UI & UX design, encapsulating design evolution, practical case studies, and skill enhancement in the digital age.

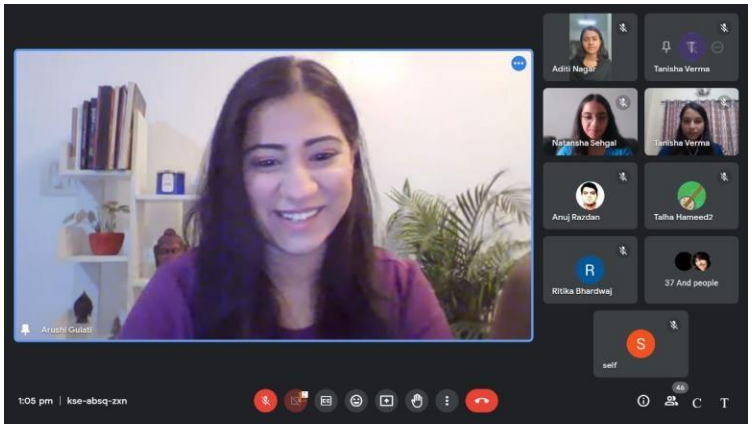


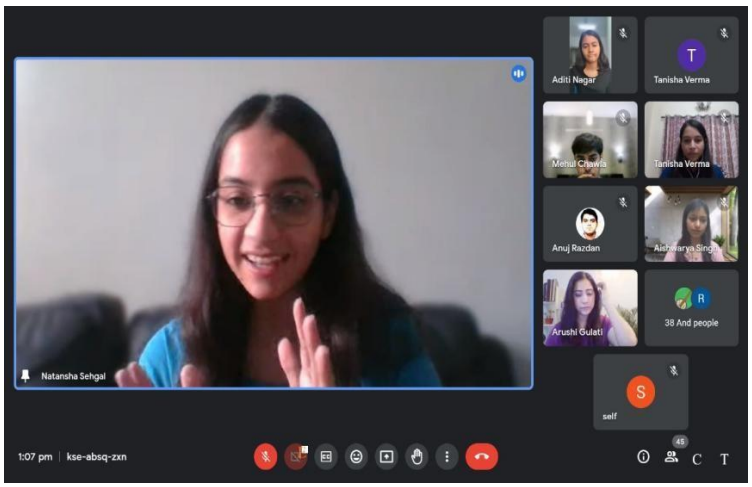




6. Alumni Meet

The club organised an Alumni Meet for the students of Amity School of Engineering and Technology. Ms. Arushi Gulati is currently working as a Business Analyst at Cisco while Ms. Natansha Sehgal is a software engineer at Samsung Electronics. Both the speakers are the alumni of Amity University, Noida and were 2022 pass-outs. Both the speakers shared their experiences about their internships and campus placements, as well as provided guidance to students on how to prepare for and secure placements in good companies.




Natansha Sehgal
Aditi Nagar
Tanisha Verma
Mehul Chawla
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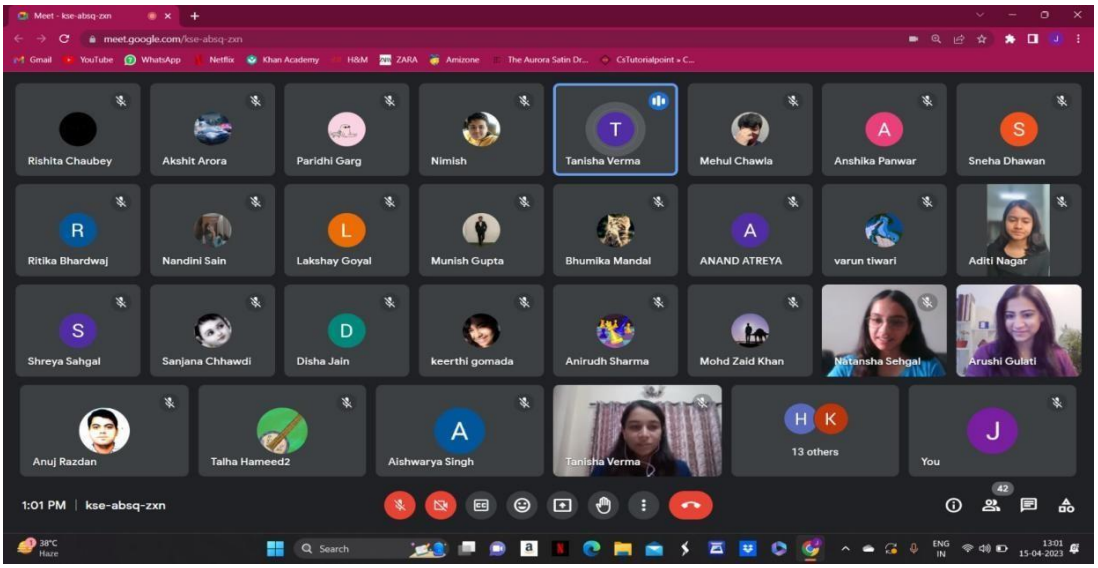
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Rishita Chaubey
Akshit Arora
Paridhi Garg
Nimish
Tanisha Verma
Mehul Chawla
Anshika Panwar
Sneha Dhawan
Ritika Bhardwaj
Nandini Sain
Lakshay Goyal
Munish Gupta
Bhumika Mandal
ANAND ATREYA
varun tiwari
Aditi Nagar
Shreya Sahgal
Sanjana Chhawdi
Disha Jain
keerthi gomada
Anirudh Sharma
Mohd Zaid Khan
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AMITY UNIVERSITY, NOIDA
AMITY SCHOOL OF ENGINEERING AND TECHNOLOGY
DATA SCIENCE CLUB
DEPARTMENT OF COMPUTER SCIENCE AND TECHNOLOGY
Data Science Club
PRESENTS
ALUMNI TALK
ARUSHI GULATI
Business Analyst at Cisco
NATANSHA SAHGAL
Natansha Sehgal
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7. Syntax Showdown

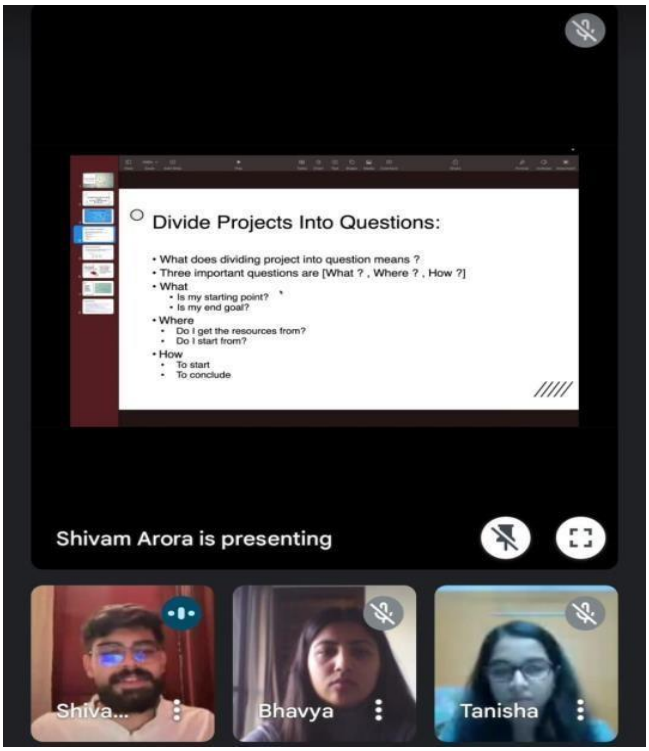
The club organised its first offline event for the ongoing semester which was a coding competition. It was a great platform for the students to use their programming skills . The competition consisted of two rounds each lasting for 30 minutes. In the first round, participants had to answer multiple-choice questions, while the second round required coding.

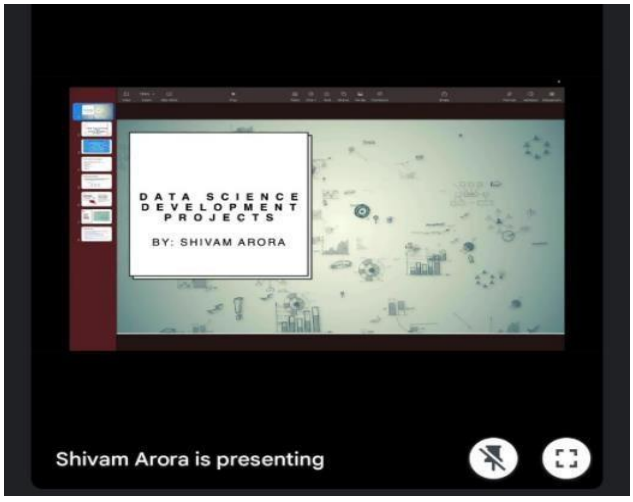
The top three contestants received a Certified Ethical Hacking Toolkitand all the other contestants received a participation certificate. The questions for the competition were designed accurately by the team members in order to engage more and more students including first and second year students related to the technical field. All the members of the club promoted the event in offline mode and successfully reached many people. The event was very informative and was well managed.

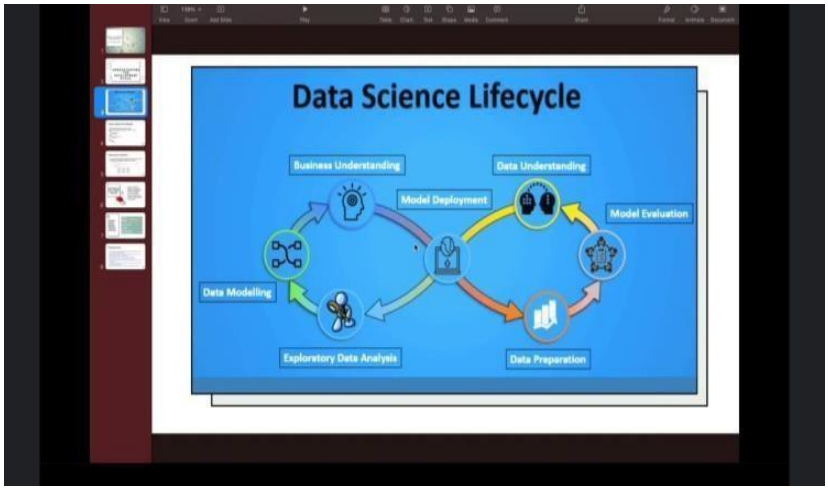
All the students actively participated in the event. Overall, it was a successful event and the club received a positive feedback from thecontestants.

8. Projects in Data Science Development

Data Science club of ASET, CSE department, organized an online event titled Projects in Data Science Development. The speaker of the event was Mr. Shivam Arora, who is an alumnus of Amity University, Noida as well as the ex-Head of Marketing at the Data Science Club. He is currently working as a software engineer and technical analyst at a company called Ribbon Communications. He commenced the session by explaining the **Development Cycle**. He talked about some key points that need to be included in a project which makes a person's
resume standout among others .


Divide Projects Into Questions:
• What does dividing project into question means ?
• Three important questions are [What ? , Where ? , How ?]
• What
• Is my starting point?
• Is my end goal?
• Where
• Do I get the resources from?
• Do I start from?
• How
• To start
• To conclude
Shivam Arora is presenting
Shiva...
Bhavya
Tanisha

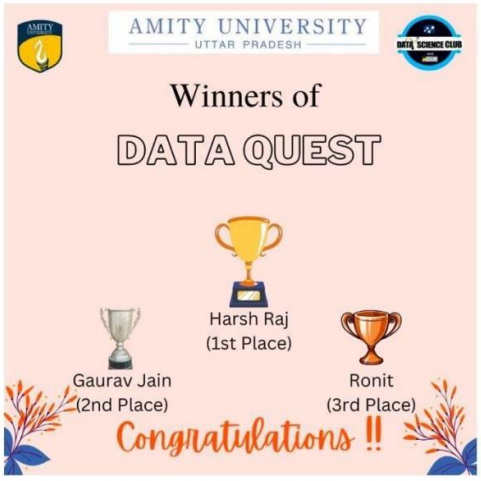

DATA SCIENCE DEVELOPMENT PROJECTS
BY: SHIVAM ARORA
Shivam Arora is presenting


Data Science Lifecycle
Business Understanding
Data Understanding
Model Deployment
Model Evaluation
Data Modelling
Exploratory Data Analysis
Data Preparation

9. The Data Quest

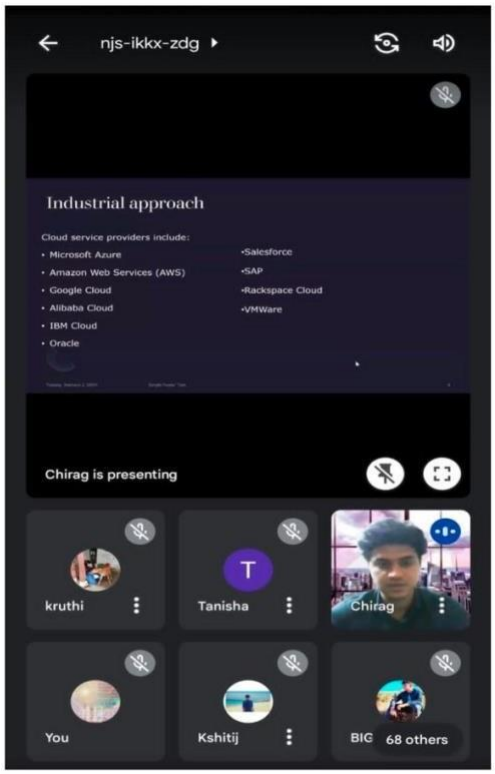
Data Science club of ASET, CSE department, organized the first event for the session 20222023 with the aim to check the knowledge of the participants in the field of Data Science. Conducted on 15th September 2022, the quiz was open to not only amity students but to students of other colleges as well.

SCREENSHOTS OF THE EVENT:



10. Alumni Talk with Chirag Gautam

This second event organised by the club for the session 2022-2023 was a webinar on Cloud Computing. The purpose of the event was to introduce the participants to the world of Cloud Computing as well as to make them familiar with the responsibilities and modalities of a Cloud Engineer. The guest speaker for the event was Mr. Chirag Gautam who is a Microsoft Certified Cloud Engineer at Hanu Software Solutions.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Industrial approach
Cloud service providers include:
• Microsoft Azure
• Amazon Web Services (AWS)
• Google Cloud
• Alibaba Cloud
• IBM Cloud
• Oracle
•Salesforce
•SAP
•Rackspace Cloud
•VMWare
Chirag is presenting
kruthi
Tanisha
Chirag
You
Kshitij
BIG
68 others

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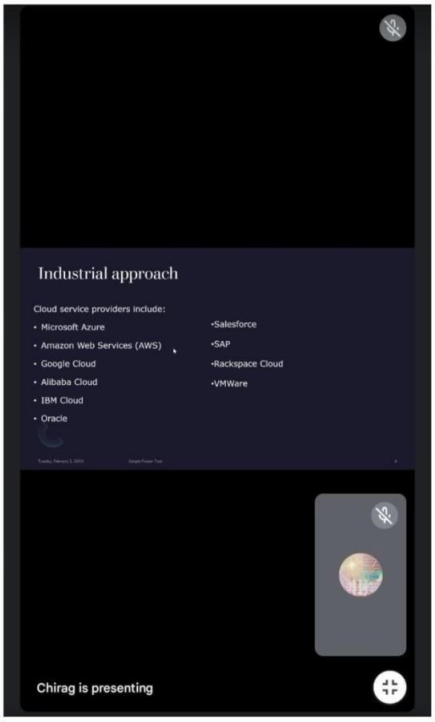
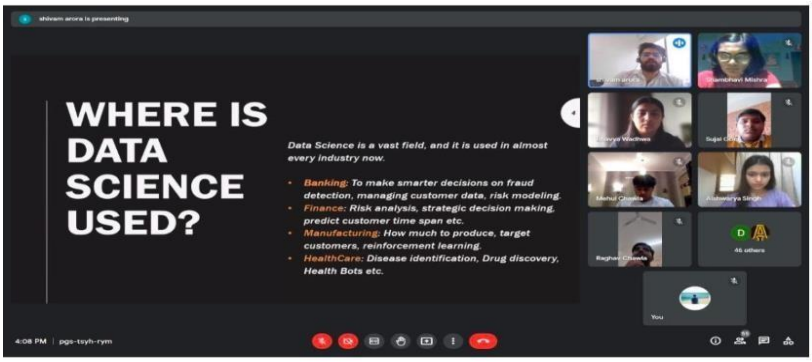
Industrial approach
Cloud service providers include:
• Microsoft Azure
• Amazon Web Services (AWS)
• Google Cloud
• Alibaba Cloud
• IBM Cloud
• Oracle
•Salesforce
•SAP
•Rackspace Cloud
•VMWare
Chirag is presenting


Industrial approach
Cloud service providers include:
• Microsoft Azure
• Amazon Web Services (AWS)
• Google Cloud
• Alibaba Cloud
• IBM Cloud
• Oracle
•Salesforce
•SAP
•Rackspace Cloud
•VMWare
Chirag is presenting

11. Alumni Talk with Shivam Arora

The objective of this event was to give insights on Data Science, its applications, and its career prospects. The guest speaker was Mr. Shivam Arora, a Software Engineer and Technical Analyst in Ribbon Communication Company as well as alumnus of Amity University Noida.

Mr Shivam started the session by giving a brief introduction on what data science is all about and the importance it holds in the various fields in present scenario.



12. Jetpack Placeopedia

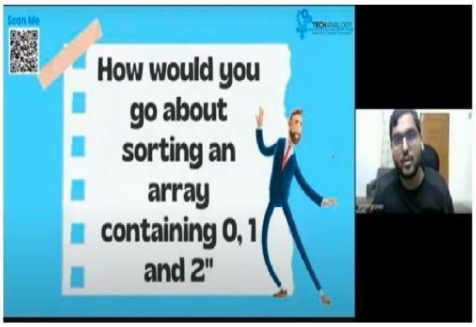
The club in association with a company called **Tech Analogy** organised its fourth event for the ongoing semester, which was one of the biggest events to be ever conducted in the history of the club. It was a three-dayonline event.

Day 1: The speaker for day 1, Mr. Arjun Grover who is a Software Development Engineer at SDE started the session with some fun activities to engage the audience all while making them understand theconcepts of **'Greedy Algorithm'**.

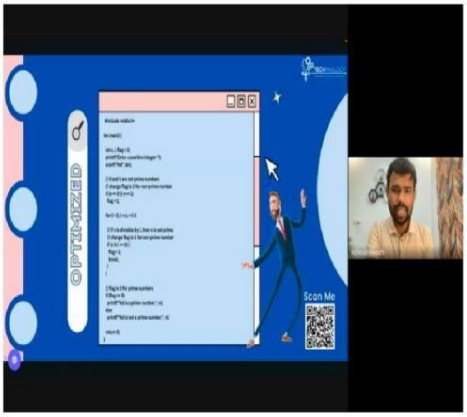
Day 2: The second day of the event was conducted by Mr. Abhinav Awasthi who is a Data Structure Algorithm mentor at Geeks for Geekswhich is one of the most popular sites for coding among students.
He in the session explained that Code Optimization is all about effectivecoding and he took numerous examples to make his point.

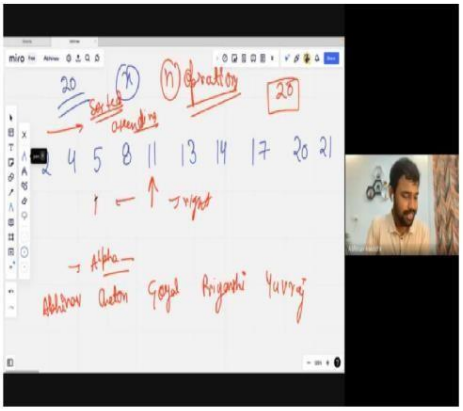
Day 3: Ms. Shambhavi Sahay, a Software development engineer at LinkedIn, was the speaker for the last day of the event and her objectivewas to provide Career Guidance and train the audience for mock interviews. She in the session shared her personal experience about how she got internship offer from LinkedIn and gave a brief about how one should prepare themselves for interviews.

DAY 1:

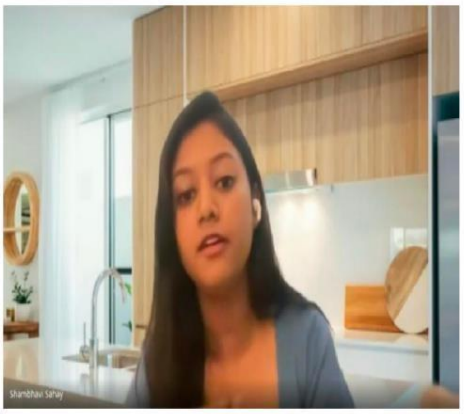


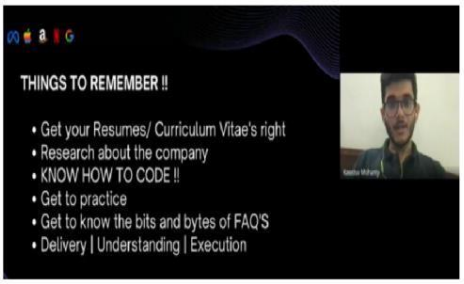
DAY 2:





DAY 3:





13. Industrial Talk and Recruitment Drive with Hack2Skill

Data Science club of ASET, CSE department, organized an offline event titled 'Industrial talk & Recruitment drive with Hack2skill' on 22nd April 2022 in which Anuj Sharma, Lead Community and Operations and Ekta Anand (HR) at Hack2Skill guided students about the internship and fulltime opportunity.

Amity University, Noida
Amity School of Engineering & Technology
AMITY UNIVERSITY
H2S HACK2SKILL
Data Science Club
Industrial Talk
&
Recruitment Drive
Ekta Anand
HR, Hack2Skill
Anuj Sharma
Lead Community Team
Hack2Skill
Friday | 22nd April | 2022
02.15 PM-03.15 PM
E3-104
JOIN WITH US
Moderator
(Prof.) Dr. Sanjeev Thakur
HoD, CSE
Department, ASET
For any queries contact :
Ms. Smriti Sehgal (Faculty Co-ordinator)
Ms. Neetu Narayan (Faculty Co-ordinator)

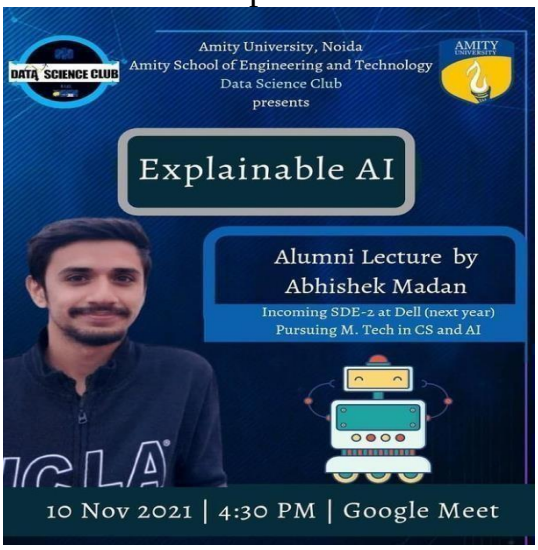
INTRODUCTION
TO HACK2SKILL
H2S

14. Applications of AI & ML

Data Science club of ASET, CSE department, organized an online alumni lecture on 'Applications of AI and ML' on 10th Feb 2022 in which Amity's alumni Ms. Shruti Jain gave session on the topic of Artificial Intelligence and Machine Learning.

15. Explainable AI

Data Science club of ASET, CSE department, organized an online alumnilecture on 'Explainable AI' on 10th Nov 2021 in which Amity's alumni Mr Abhishek Madaan (pursuing MTech in CS and AI from Indraprastha Institute of information technology (IIITD) and incoming SDE-2 at Dell nextyear) gave session on the topics related to Artificial Intelligence.



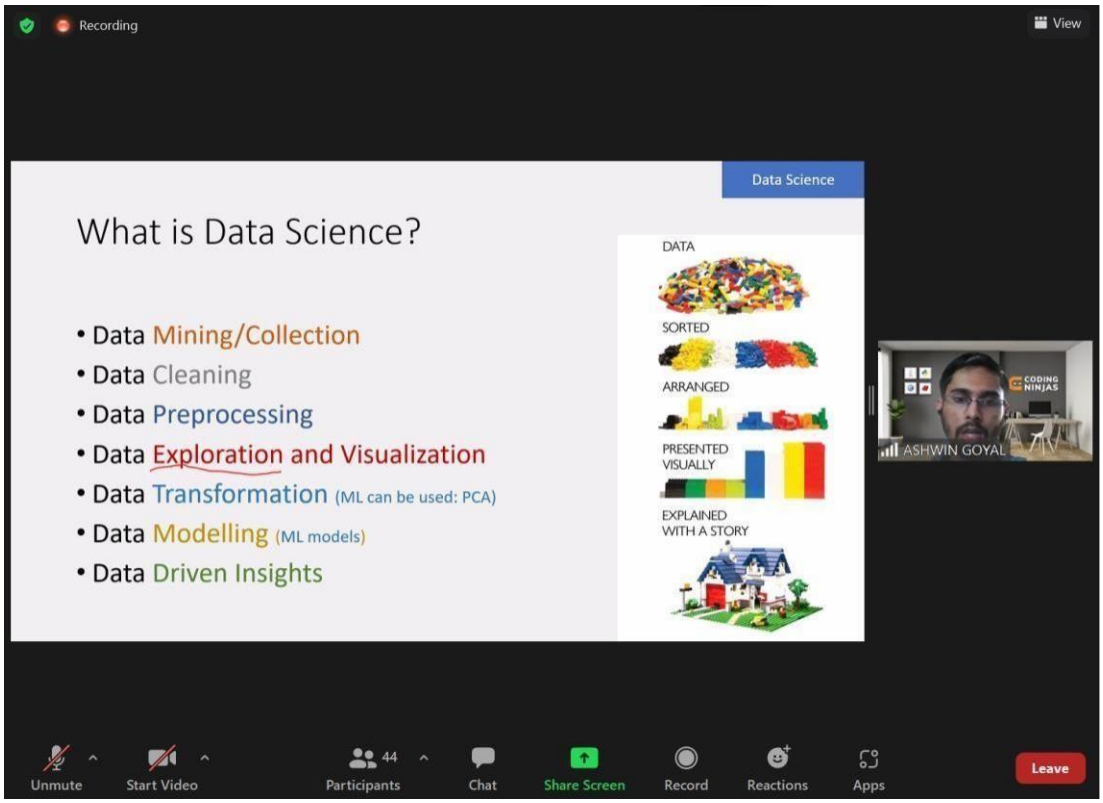
16. Introduction to Power Bl

This event was a webinar titled as, “Introduction to Power BI”. In this webinar, participants learnt about What is Power BI and how to get started with it? The session was conducted byMr. Praveen Rawat. Mr. Praveen is presently working as Analytics Analyst in WILEY and has previously worked with reputed international organizations like UN and NCAER. He holds a postgraduate degree in Economics with work experience of more than 8 years in the field ofdata analysis, econometricmodelling and statistical analysis.

17. Career Transition in Data Science

This event was a webinar to guide student on how to make a transition into data science field. The speaker of the event, Mr. Ashwin Goyal is ex- Machine Learning Engineer @Omdena, currently working as the Data Product Management Intern
at HyperVerge Inc. and final year student at Indian Institute of Technology, Ropar, 2022 pass out batch, pursuing Mechanical Engineering. Mr. Ashwin Goyal started the webinar by introducing thedomain of data science toeveryone. He then continued and started explaining the application of data science including
theimportant concepts such as Data Mining, Data Cleaning, Data pre-processing and much more. Machine Learning was the next topic discussed in a very simplistic manner. After that he explained what AI isand how ML is a branch of
AI, how data is collected and formatted using algorithms to predict future outputs/outcomes. Furthermore, he also explained in brief how machine learning works. Finally, the speaker covered the applications and popular projects of Machine Learning. At the end of the webinar, the speaker took question-answer session with participants. Everyone

enjoyed the session thoroughly. It was a successful event and the club received good feedback from
the participants.

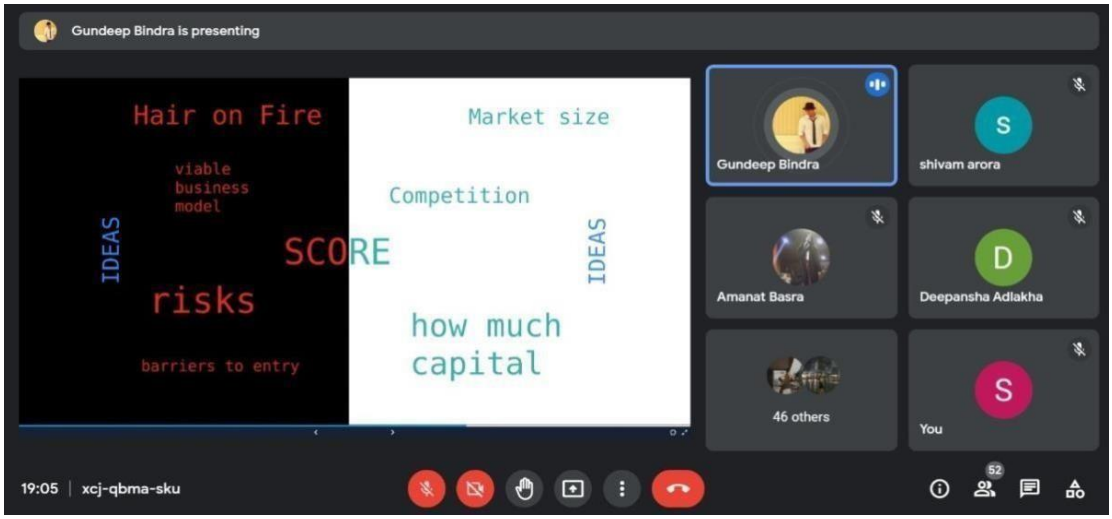


18. Freshmen Induction with Coding Ninja's

The event began with a small interaction between the speaker and the students. The speaker ofthe event, Mr. Shantanu Shubham is SDE-II at Schlumberger. He explained in very simplelanguage on how to adjust to college life as a fresher with plenty of relatable situations. He explained how to be good with your personality along with being good at studies. Later, he beganto explain on how to improve and get better in coding, starting with any one programming language is the first step. He also recommended to understand data structures as much as possible if oneis interested in the IT sector. The session came to an
end with a small session where Mr. Shubham answered questions put up by the participants such as what language to learn first, how to proceed if you already know a language etc.

19.Entíepíeneuíship

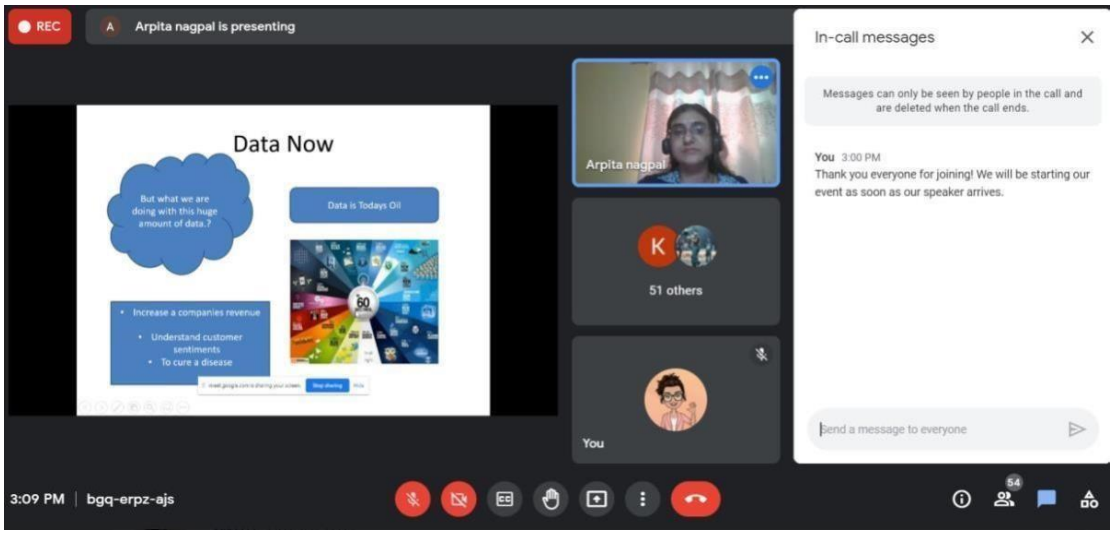
This event was a webinar titled as, “Entrepreneurship”. In this webinar, participants learnt abouthow to start their entrepreneurial journey. The session was conducted by Mr Gundeep Singh whois a Tech Evangelist &Strategist, TED Talk and Keynote Speaker, Book Author, Hacker,
Entrepreneur, Startup Investor & Advisor. The speaker conducted
the whole session in a conversational and interactive style. He gave tips on how to succeed in the competitive field of entrepreneurship such as byasking yourself why you are the right person and why won’t your idea survive. He taught how to find relevance in your ideas and how you can score your ideas. Heexplained in order to validate your
ideas, it can be done in 5 steps which include defining your idea and verifying it. The participants found the webinar very helpful and gave positive feedback.Around 50+ students participated in the webinar. In conclusion, the event was successful.



20.ML using Python

This event was a webinar titled as, “Machine Learning using python”. In this webinar, students learnt about basics of Machine Learning. The target audience of the event were students who want to start their journey of Machine Learning from scratch. The session was conducted by Dr Arpita Nagpal, Asst. Professor, School of Engineering, GD Goenka University. The speaker conducted the whole session in a conversational and interactive style. In the whole webinar, topicslike overview of Machine Learning, the roadmap to learn it, career opportunities, etc. wascovered.

Ma’am not only covered the theory but also gave some practical demonstration of the subject which was much appreciated by the audience. Around 52 students participated, some students were from another university as well. The event was successful in conclusion. For this event certificates have also been distributed to all the participants viaemail.



21.Uddhaían

The event was about getting started with Data Science. It was a brief overview of how beginnerscan get started with data science. The speaker, Mr Ekansh Gupta, conducted the whole event in a conversational and interactive style by taking doubts and explaining along the way on how to begin in this field. Throughout the session, multiple queries ofstudents were taken, for example,about Kaggle, job opportunities projects that one can make to stand out, how Non-CSE can also apply fordata science roles, etc. Ekansh shared his own experiences and difficulties that he

facedwhile starting with this field and that made the session more relatable for the audience. In conclusion, the event went smooth and wassuccessful.

22. Gyan

Data Science club of ASET, CSE department, organized a quizcompetition titled as ‘Gyan’ on 26 September 2020.

AMITY UNIVERSITY

DATA SCIENCE CLUB

PRESENTS

ज्ञा न

A QUIZ BASED ON THE TECHNOLOGY AND TRENDS IN DATA SCIENCE.

DATE : 26TH SEPTEMBER,2020

TIME : 4 PM

WINNERS OF "ज्ञा न"

Shefali Bansal
(1st Place)

Samarth Agarwal
(2nd Place)

Shreshth Hooda
(3rd Place)

CONGRATULATIONS!

23. Ninja Autumn

Data Science club of ASET, CSE department, organized a coding test in collaboration with coding Ninjas titled as ‘Ninja Autumn’ on 26 August2020.