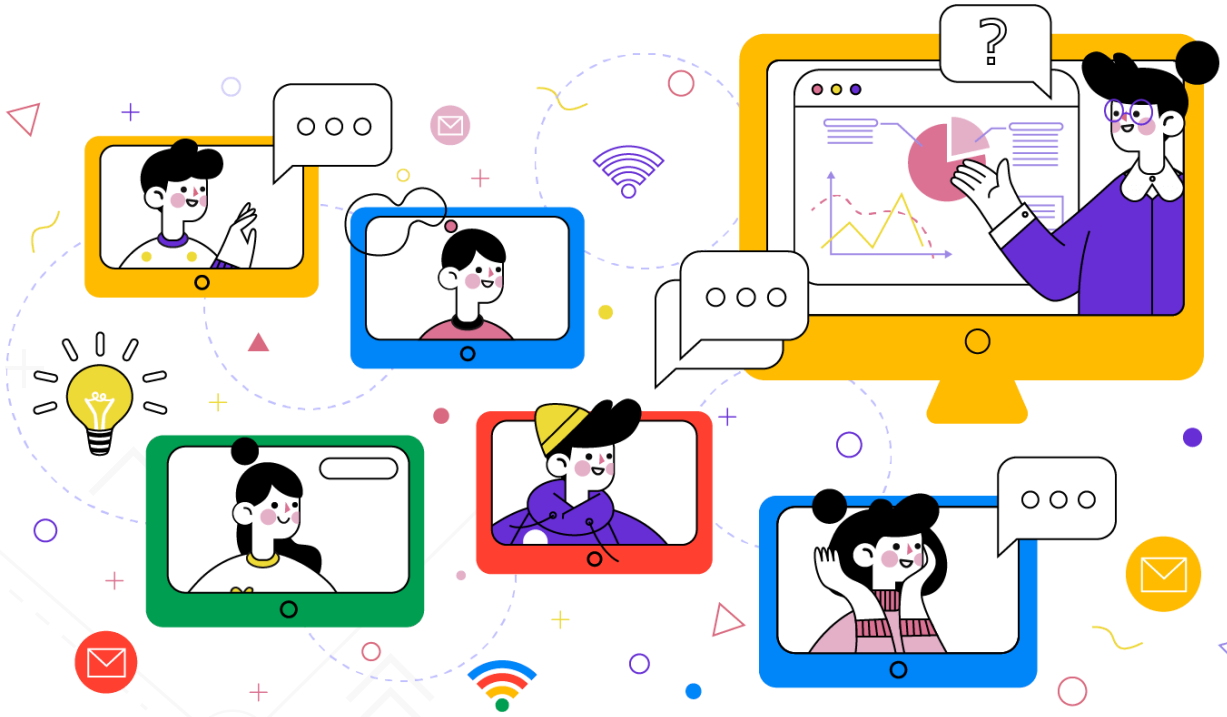
Google Developer Student Club
Sharda University

GDSC

Chronicles



ABOUT US

Welcome to the Google Developer Student Club (GDSC)!

We are a community of students who are passionate about technology and eager to learn and grow as developers. Our goal is to provide resources and opportunities for students to develop their skills in technology and to build projects using Google's technologies.

Our mission is to create a supportive and inclusive environment where students can collaborate, learn from each other, and achieve their goals in the tech industry. We believe that with the right resources, support, and opportunities, students can become successful developers and make a real impact on society.

Through our events, workshops, and other initiatives, we aim to provide students with the knowledge and skills they need to succeed as developers. We also offer opportunities for students to network with industry professionals, build projects and showcase their work.

We encourage our core team members to take an active role in the club, and we provide opportunities for them to lead and organize events, workshops and other initiatives. We believe that this will help our core team members to develop leadership skills and provide them with valuable experience in organizing and running events. **Let's learn, build, and change the world together!**

Google Developer Student Club
Sharda University

GDSC STATISTICS

1350+
CURRENT MEMBERS

52+
EVENTS ALL TIME

Google Developer Student Clubs
Sharda University

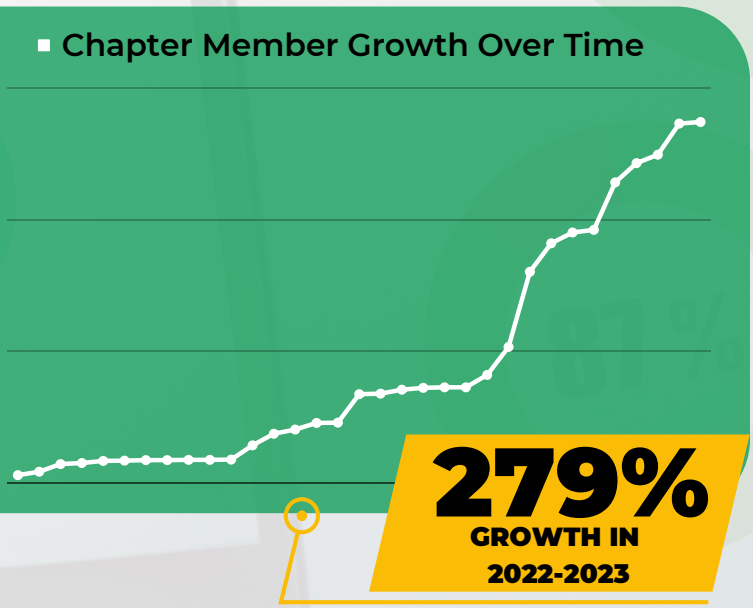
10+
INDUSTRY SPEAKERS

2679+
TICKETS GIVEN

1550+
CHECK-INs

1006
NEW MEMBERS ADDED

GDSC GROWTH STATISTICS



Message from the Dean Academics and Dean of SSET

The goal of school, guided by the Sharda University vision, is to provide transformational education that produces a skilled workforce of professionals including researchers and innovators of tomorrow with intellectual and technological resources. Our commitment and dedication is to focus on experiential, cooperative and project-based learning that allows our students to continue to adopt, grow and succeed in solving real-world problems.

The school provides funding to innovative ideas of the students to develop, products, patents and startups. The school is collaborated with IIA, IEA, Greater Noida Authority and other Industries to ensure benchmarking of programs and activities. The school thrives to establish a partnership with industries, government organizations, & academia and become a collaborative community of faculties, students, staff and alumni to fulfil societal needs with professional ethics. The philosophy of the school is:

"By the Students, For the Students, and With the Students"

Prof. (Dr.) Parma Nand
Dean Academics
and Dean SSET

Message from the Head Of Department, Computer Science and Engineering, SSET

Computer Science & Engineering is one of the most vibrant department of Sharda University with varieties of specialized programs in Artificial Intelligence & Machine Learning, Cyber Security, Internet of Things, Data Science and Business Intelligence. To have holistic development of students of distinct programs of computer science and to grow the innovative culture among the students, Students Activity Club are functional.

These Club are headed by the team of students and they are performing in different dimensions of technology under the guidance of specialized faculty members. Several national and international students are contributing to develop themselves and other peers to excel among the multidisciplinary aspects. The club activities strengthens placements, startups, national/international competitions and research outcomes. We are proud to have high aimed and energetic students clubs performing exceptionally well since last three years.

"Best Wishes to All my Dear Students! "

Dr. Nitin Rakesh
Head of Department
Computer Science and Engineering

Message from the Faculty Advisor GDSC Sharda University

As the faculty advisor for the Google Developer Student Club, I am so proud to see the level of passion and dedication that you all have for technology and innovation. Your involvement in the club and your desire to learn more about the latest developments in the field is truly inspiring.

As a community, you have the opportunity to work on projects, attend workshops, and participate in events that will help you develop your skills and knowledge in various areas of Google technologies.

I highly encourage you to take advantage of these opportunities and to continue to push the boundaries of what is possible.

In addition, I also want to remind you that as members of the club, you have access to a wide range of resources, including Core team members, community support, and co-op opportunities. Make use of these resources to help you achieve your goals and to excel in your studies. I look forward to seeing all of the amazing things that you will achieve in the future.

Rani Astya
Faculty Advisor
Google Developer Student Club

Google Developer Student Club
Sharda University

Meet Our Team

Harshit Kesharwani
GDSC Lead

Ujjwal Deep
GDSC Co-Lead

Aakash Nakarmi
Tech Lead - Cloud Computing

Sushant Kumar
Tech Lead- Data Science

Rithya Pisati
Tech Lead - Android Development

Naitik Rathore
Tech Lead- Competitive Programing

Mairajuddeen .
Tech Lead- Cyber Security

Rohit Chandra Joshi
Tech Lead - Machine Learning

Ngum Breayon Kwe
Tech Lead - IOT & Robotics

Aayush Juyal
Tech Lead - Web Development

Yusuf Jamal
Tech Lead-Open Source

Bhavya Kaushal
Creative Team Lead

Lakshya Sinha
Graphics Designer

Joy Swaroop
PR Head

Ananya Biswas
Graphics Designer

Shivam Kumar
Graphic Designer

Amita Singh
Event Management Lead

Yukti Arora
Content Writer

Unnati Shree
Content Writer

Google Developer Student Club
Sharda University

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ML STUDY JAM

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SOLUTION CHALLENGE

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GOOGLE CROWDSOURCE

OPPORTUNITIES

Google Developer Student Club
Sharda University

GDSC CODE HACK

Coding Competition

About

It doesn't hurt to challenge yourself once in a while, and as a programmer, a competitive setting and limited time seem to be the perfect recipe for doing so. GDSC Sharda University organized one such hackathon that presented an opportunity for participants to exercise their problem-solving skills. It was a two-round event. Each round consisted of three questions sorted in increasing difficulty. The best part was seeing how motivated everyone was while tackling the challenge and making their way through it.

Facilitator

Naitik Rathore is a 3rd year B. Tech student in Computer Science and Engineering. He is a GDSC core team member and tech lead for competitive programming. In 2nd year, he set on a journey to explore the field of competitive programming, not knowing what the path had in store for him. While today, he is helping numerous others. Dedication, blended with consistency, has got him this far. He wishes to help the community with whatever he can. His expertise is in C++.

Registration count : 100+

Participation count : 55+

WINNERS

1ST — Piyush Agrawal
3rd year CSE

2ND — Satyam Kumar
3rd year CSE

3RD — Kritika Tripathi
2nd year CSE

LEARNING RESOURCES

Google Developer Student Club
Sharda University

ML Study Jam

ABOUT

"MACHINE LEARNING". It might be a buzzword, but not JUST a buzzword. Most of us agree that the field is engrossing. Don't we? Now it's time for the biggest question, "What is Machine Learning?". Is it magic? Maybe it is, but using computers. GDSC Sharda University conducted a study jam teaching participants how to make their magic ML models. We mean ML study jam. Starting with an introductory session, study jam continued for four weeks, having classes taking place every Saturday.

FACILITATOR

Rohit Chandra Joshi, a 3rd year B. Tech Computer Science (AI & ML) student, is a core member of the GDSC team and tech lead for Machine Learning. Rohit is a multi-skilled individual with expertise in Java, Python, C, Android, and web development. His passion for machine learning is evident in his skills and he's always willing to share his knowledge and assist others. A true tech-savvy and dedicated learner who is constantly pushing the boundaries of what's possible.

Registration count : **378**

Participation count : **180+**

Ultimate milestone Achievers Count: **15**

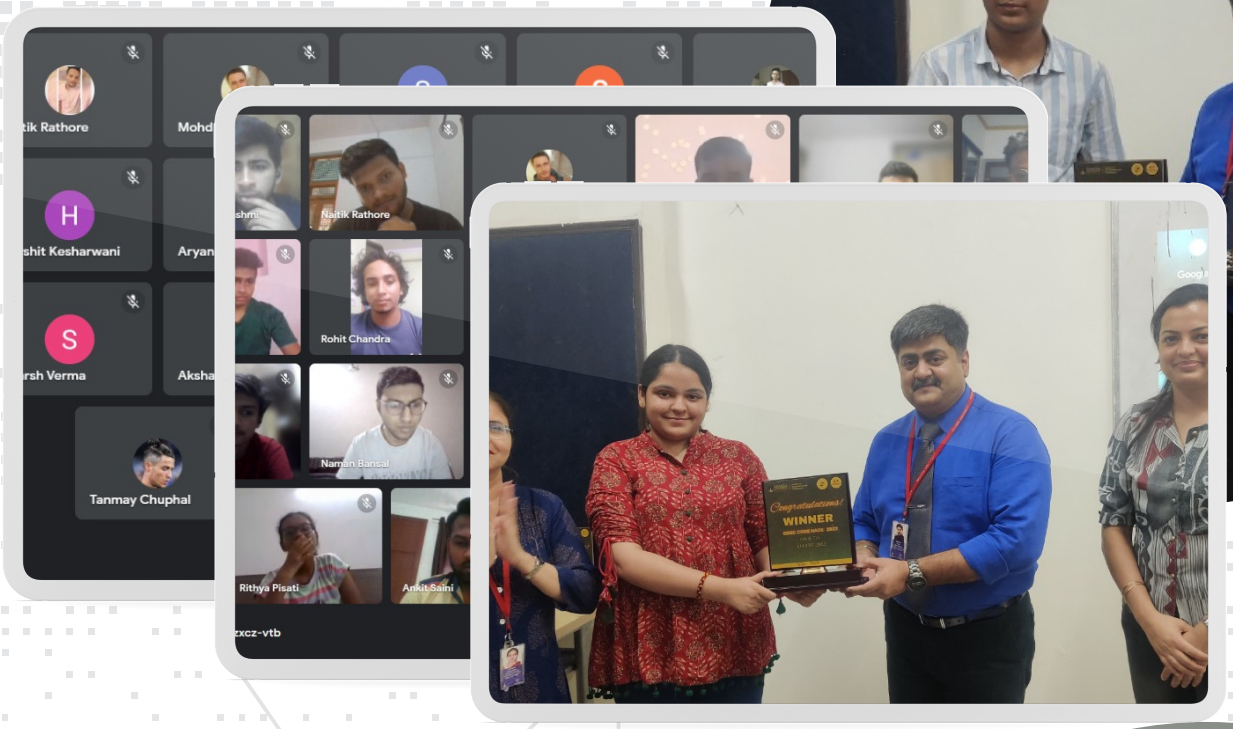
STUDENT REVIEW

4.5/5

LEARNING RESOURCES

Google Developer Student Club
Sharda University

CODE HACK



ML Study Jams

Google Developer Student Clubs
Sharda University

Google Cloud Career Practitioner Campaign

About

Google Cloud Career Practitioner Program is a great beginner-friendly opportunity to learn cloud technologies and their application with Google's very own curated learning paths and hands-on labs. The entire campaign is focused to Learn, Build, Certify and become Industry Ready.

Facilitator of the program

Aakash Nakarmi

- Google Cloud Certified Cloud Digital Leader
- Tech Lead for Cloud Computing at GDSC Sharda University
- Facilitator of the Google Cloud Ready Facilitator Program, 2022 in which he along with his co-facilitators facilitated more than 1400+ students from more than 10 colleges around India

Feedback

Somya Namdeo

I'm grateful to Sharda University, Harshit, and Aakash for their support in the GCCP program. Despite not being a student, GDSC Sharda allowed me to participate, and I learned a lot from the practical cloud computing labs. Thank you all for the opportunity.

Feedback

Sumit Kumar

The campaign was indeed wonderful. I learned how Google Cloud Works by gaining experience from Hands-On labs. Thank you, Google, Qwiklabs, and Sharda University Facilitator Mr. Aakash and Lead Mr. Harshit for Helping and Supporting throughout the event.

LEARNING RESOURCES

HTML CSS JS

Google Developer Student Clubs
Sharda University

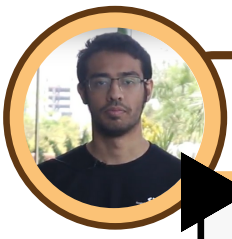
WEB CAMPAIGN

About

Web development campaign was a fantastic event organised to cultivate and promote web development skills and ignite interest in students in the field of web development. This campaign consisted of a series of workshops and seminars led by esteemed web development lead of GDSC assisting enthusiastic learners to master the art of creating dynamic, visually attractive and responsive websites. It also taught them various languages used in the sector of web dev consisting of HTML, CSS and Javascript.

STUDENT REVIEW

4.8/5



AAYUSH JUYAL

Aayush juyal is a 3rd year B.Tech student in Computer Science and Engineering. He is a GDSC core member and the tech lead for Web Development. His expertise in this domain is truly remarkable and he is equipped with a profound understanding of web development technologies such as Python, C, JavaScript, CSS and more. He is always keen to opt for new opportunities and is an very important asset to the community.

170+ REGISTRATIONS

90+ ATTENDEES

10+ PROJECTS

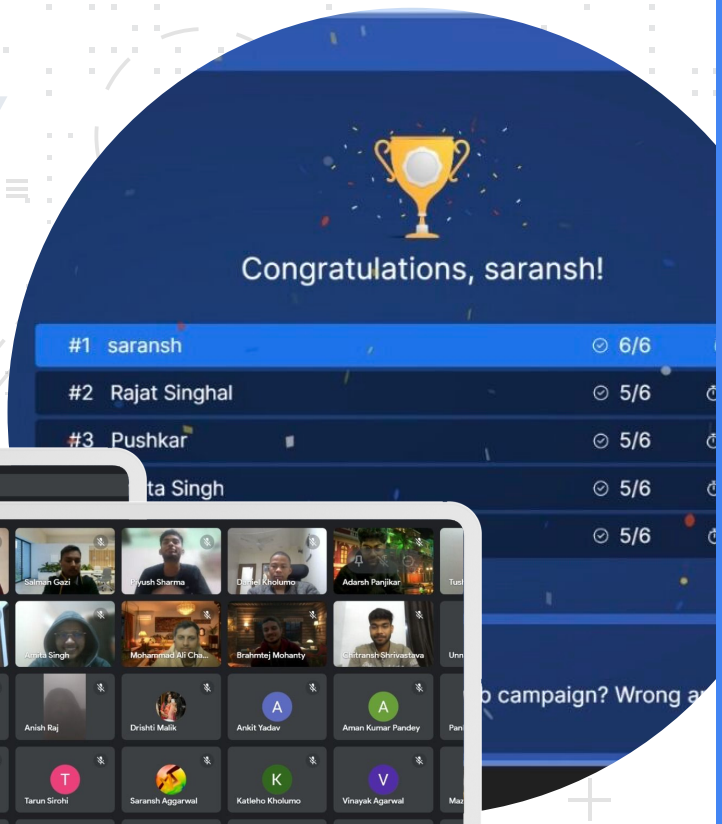
LEARNING RESOURCES

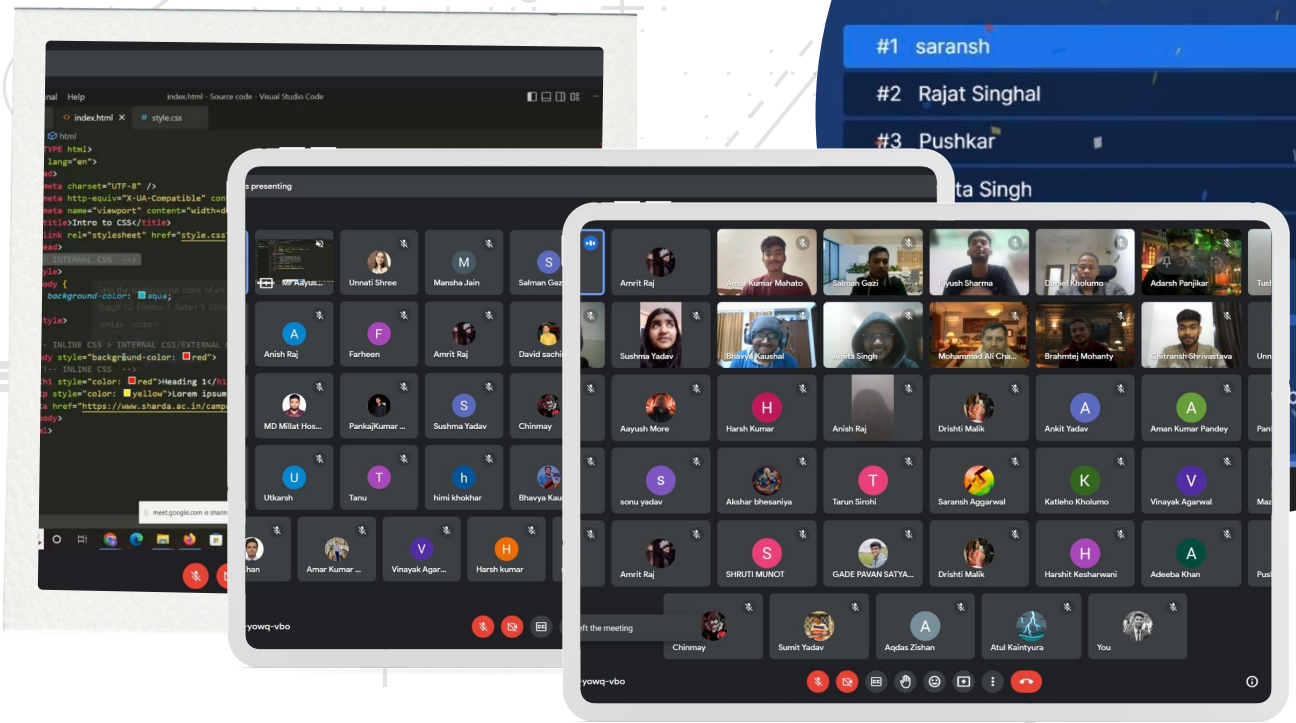
Google Developer Student Club
Sharda University

GCCP

HTML CSS JS

WEB COMPAIGN





Google Developer Student Club
Sharda University

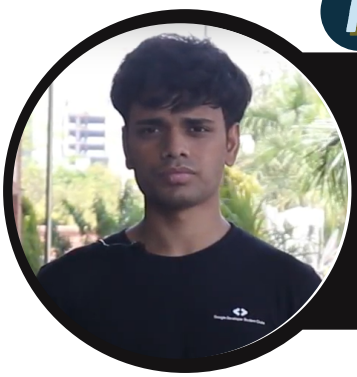
Compose Camp

ABOUT

The Compose Camp was an interactive and engaging series of training sessions organized by GDSC Sharda University. The goal was to inculcate knowledge about Jetpack Compose, a new UI toolkit for Android. The series was four sessions long and took place over three weeks. Tutorials came to an end with a test session as an inessential enhancement. The students took part with zeal and got familiar with the concepts of the toolkit.

4.2/5
STUDENT REVIEW

FACILITATOR



Yusuf Jamal, a 2nd year B. Tech Computer Science and Engineering student, is a GDSC core team member and Tech Lead for Open-Source. He is an open-source enthusiast with expertise in Android Development, C, Python, Java, and Kotlin, dedicated to share his knowledge and help the community.

FEEDBACK

"This team is helpful."
"The session was amazing."
"Keep going, you all."

FEEDBACK

"Good work, bring more."
"You guys are doing amazing."
"Teaches very good."

LEARNING RESOURCES

Google Developer Student Club
Sharda University

ML Study Jam 2.0

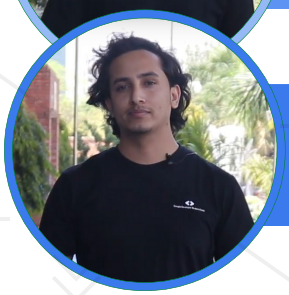
ABOUT

Machine learning is like giving superpowers to computers! Machine learning algorithms are like magical spells that turn raw data into valuable insights, helping us solve complex problems and unlock new possibilities. It's like having a personal assistant that can analyse mountains of data faster than a superhero, all without needing explicit instructions. GDSC Sharda University conducted a study jam teaching participants how to make their magic models. We mean ML study jam. Starting with an introductory session, study jam continued for six days on the various concepts related to machine learning.

FACILITATORS

UJJWAL DEEP
3rd Year B.Tech CSE

SUSHANT KUMAR
3rd Year B.Tech CSE



ROHIT CHANDRA JOSHI
3rd Year B.Tech CSE

4.3/5
STUDENT REVIEW

70+
REGISTRATIONS

10+
MODELS DEVELOPED

LEARNING RESOURCES

Google Developer Student Club
Sharda University

ML Study 2.0

COMPOSE CAMP

Google Developer Student Clubs
Sharda University

Flutter Forward Extended

About

Flutter is Google's UI toolkit that helps developers build apps for multiple platforms using a single codebase. Flutter Forward is a community-led event series where developers can join to learn the fundamentals of Google technologies. - featuring Flutter and Firebase. Flutter Forward extended was a 6 session Flutter workshop series to create high-quality native interfaces for iOS and android quickly. The students who participated learned a lot to work with existing code, use Google's portable UI kit. It also focused on developing basic Flutter apps with firebase integration and is suitable for developers of all skill levels.

Firebase
Flutter

TECH STACK COVERED

2 **SESSIONS CONDUCTED**

65 **STUDENTS REGISTERED**

FACILITATOR

HARSH TIWARI
Intern at
Cosmotech AI

3.9/5
STUDENT REVIEW

LEARNING RESOURCES

Google Developer Student Club
Sharda University

Solution Challenge

About

A global competition empowering students to tackle the 17 Sustainable Development Goals using technology and innovation for a chance to win prizes and drive positive change.

In line with these global objectives, the Solution Challenge encourages participants to leverage Google technology to develop innovative solutions that address pressing social and environmental issues. By aligning their projects with the SDGs, students have the opportunity to make a meaningful impact and contribute towards a more sustainable future.

Through this initiative, the Solution Challenge empowers students to utilize their technical skills, creativity, and knowledge to tackle real-world problems, fostering a spirit of innovation and social responsibility. By connecting Google technology with the SDGs, the challenge promotes the use of technology for positive change and supports the global efforts towards achieving a more sustainable world.

STEP 1
Join a Google Developer Student Club

STEP 2
Form a team and register

STEP 3
Select a UN sustainable Development Goal

STEP 4
Identify a solution

STEP 5
Design the user interface

STEP 6
Design the backend technology

STEP 7
Test your solution

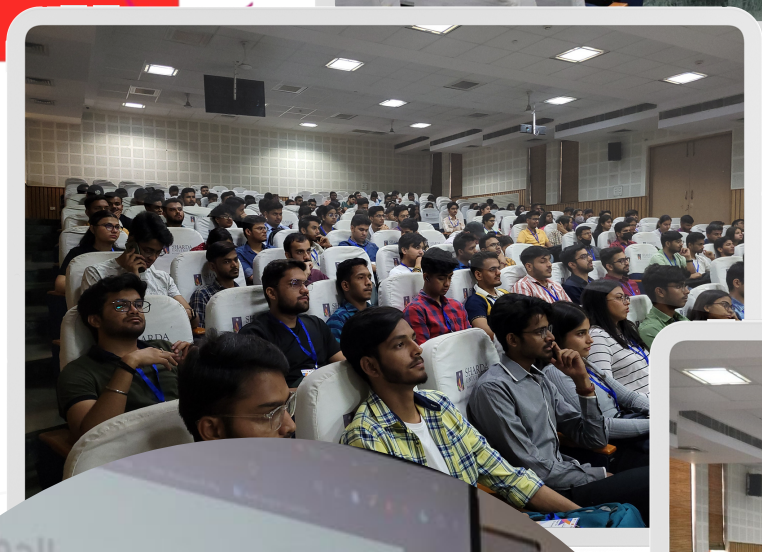
STEP 8
Iterate on your project

STEP 9
Record and submit your solution

FOR MORE INFO

Google Developer Student Club
Sharda University

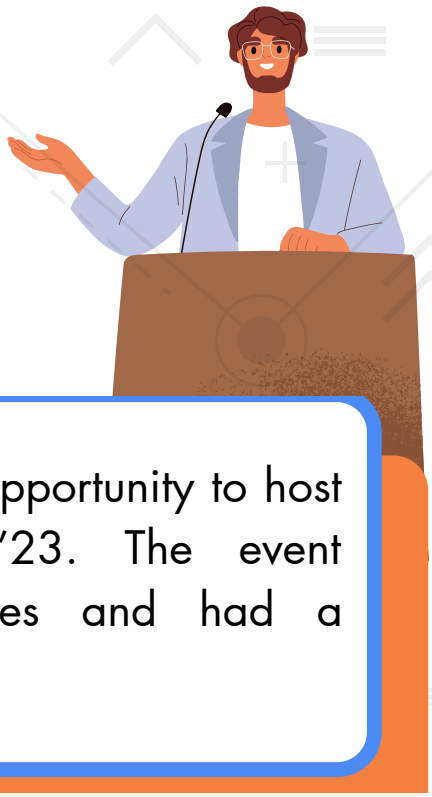
Info Session
Solution Challenge



Google Developer Student Club
Sharda University

KOTLIN CONF'23 GLOBAL

SPONSORED BY Aern HOBIT



GDSC Sharda University got the esteemed opportunity to host and organize global Kotlin conference'23. The event welcomed students from different colleges and had a registration count of 600+.

Speaker

NIKITA GANDHI

Community Manager @ Google Developers| Manages GDSC India

Speaker

CHETAN GUPTA

SDE-III at Housing.com | AndroidBites at chetangupta.net | Kotlin Fan-boy

Speaker

POOJA BHATT

Associate Staff Engineer @ NAGARRO SOFTWARE LTD | Android Developer

Speaker

SHUBHAM ARORA

Legal & Strategy Advisor | Fintechs |Startups | Board Member | Ex-Bharatpe | Ex-Mobikwik | Ex-Grofers

Speaker

VIKRAM JEET SINGH

Business Risk Analyst: Swiggy | Data Engineer | RPA Developer | Machine Leaning | Financial Analyst

Google Developer Student Club
Sharda University

KOTLIN CONF'23 GLOBAL

SPONSORED BY Aern HOBIT

Google Developer Student Club
Sharda University

CROWDSOURCE COMMUNITY LEARNING PROGRAM

ABOUT

We have backed up for anyone who may want to contribute towards technology but is new to this or perhaps does not want to be overwhelmed. Wondering how? Come with us and let us introduce you to the Crowdsource Learning Community Program. It was a three-month-long learning program under which students contributed through web and mobile applications in fun ways. Having been joined by a prolific speaker and countless participants, this event did justice to its name, "CROWDSOURCE".

500+
REGISTRATIONS !!

150+
STUDENT REACHED LEVEL 17 !!

FEEDBACK

"Most fun event."

"This was amazing."

CROWDSOURCE INFLUENCERS

Harshit Kesharwani
B. Tech CSE, 3rd Year

Ujjwal Deep
. B.Tech CSE, 3rd Year

Sushant Kumar
B. Tech CSE, 3rd Year

Bhavya Kaushal
B. Tech BT, 2nd Year

Aakash Nakarmi
B. Tech CSE, 3rd Year

Swasti Arya
B. Tech CSE, 3rd Year

Google Developer Student Club
Sharda University

CROWDSOURCE COMMUNITY LEARNING PROGRAM

GUEST SPEAKER
NIKHIL RAICHUR
PROGRAM MANAGER
GOOGLE CROWDSOURCE

LEVELS

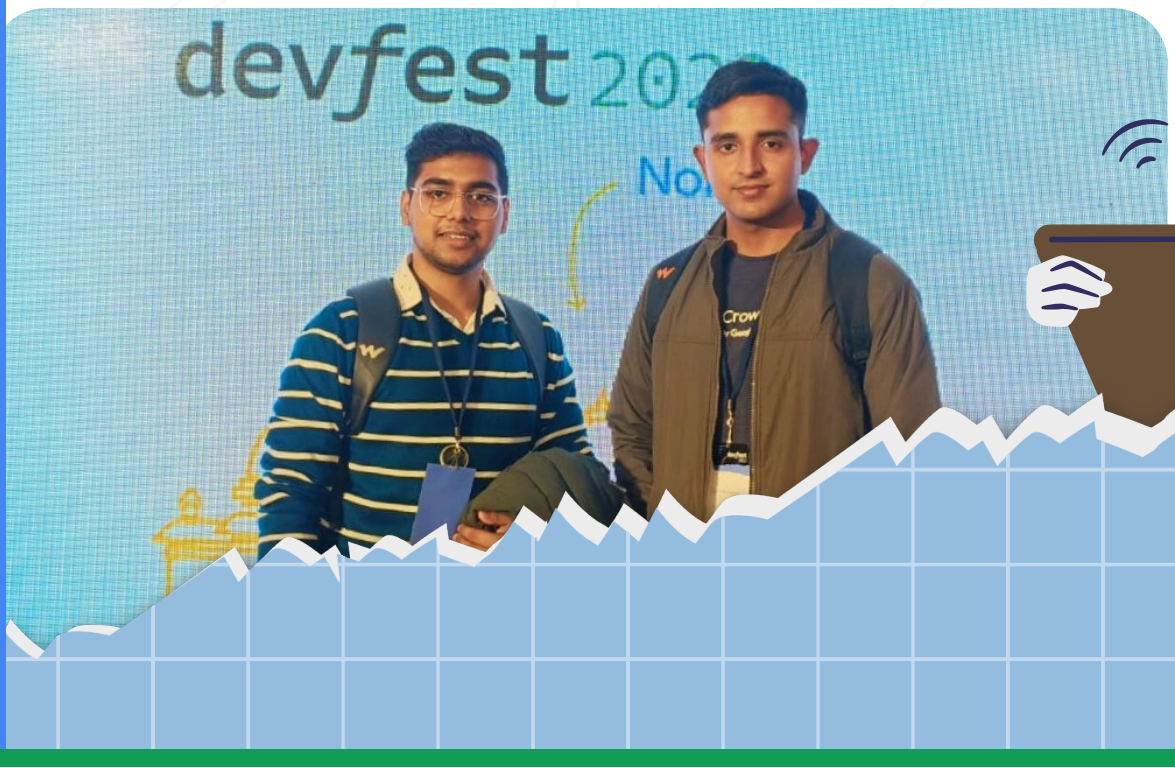
- **7** Beginner AI course
- **10** Intermediate AI course
- **14** On-Air googler session
- **17** 40+ courses & contribution certificate

Google Developer Groups

devfest

CROWDOURCE AT DEVFEST NOIDA

Ujjwal and Sushant, Crowdsource Influencers of the campus, represented Crowdsource at Devfest Noida. They educated the audience about the lack of data from Asian countries and how Crowdsource is helping to solve this problem. They organized 5 different activities to engage and inform participants about Google Crowdsource and provided exclusive Crowdsource goodies to the winners of each round. They successfully gathered around 300+ people in the Crowdsource community and had 100+ people register to contribute and become a part of the Crowdsource family. At the end of the event, all participants received Crowdsource goodies. Additionally, Google Crowdsource was a community partner for DevFest Noida.



Google Developer Student Club
Sharda University

OPEN SOURCE OPPORTUNITIES

S.no	Opportunity	Application	Link
1	Google Summer of Code	March	https://summerofcode.withgoogle.com
2	Outreachy Intern	February	https://www.outreachy.org/docs/applicant/
3	MLH Fellowship	June	https://fellowship.mlh.io/programs/software-engineering
4	Hacktoberfest	October	https://hacktoberfest.com
5	GirlScript Summer of Code	April	https://gssoc.girlscript.tech/

HACKTOBERFEST

OUTREACHY

MLH Fellowship
Powered by GitHub

GIRLSCRIPT Summer Of Code

LEARNING RESOURCES

Google Summer of Code

Google Developer Student Club
Sharda University

LEADERSHIP OPPORTUNITIES

S.no	Opportunity	Application	Link
1.	GDSC Lead	March	https://developers.google.com/community/gdsc/leads
2	Microsoft Learn Student Ambassador	May & October	https://studentTheses.microsoft.com/
3	GitHub Campus Expert	August	https://education.github.com/campus_experts
4.	Intel Student Ambassador	Throughout year	https://www.intel.com/content/www/us/en/developer/community/Theses.html
5	Postman Student Expert	Throughout year	https://www.postman.com/student-program/

GitHub Campus Experts

Become a leader

Google Developer Student Clubs

Microsoft Learn STUDENT AMBASSADOR

INTEL STUDENT AMBASSADOR

POSTMAN STUDENT EXPERT

LEARNING RESOURCES

Google Developer Student Club
Sharda University

OTHER EVENTS

GET SET HACK

How to hack "Solving for India Hackathon Series"

How to get started with Google Annual Solution Challenge And how can you Stand among top 100 finalists

Tips,tricks and points to remember before and during the Hackathon

CONNECT.IO

Google Developer Student Club, Sharda University organized a networking event for different young minds from India, where the members from Different GDSCs can interact with each other.

Google Developer Student Club
Sharda University

Introduction to APIs using Postman

by HIMANSHU CHHATWAL
(Postman Student Expert)

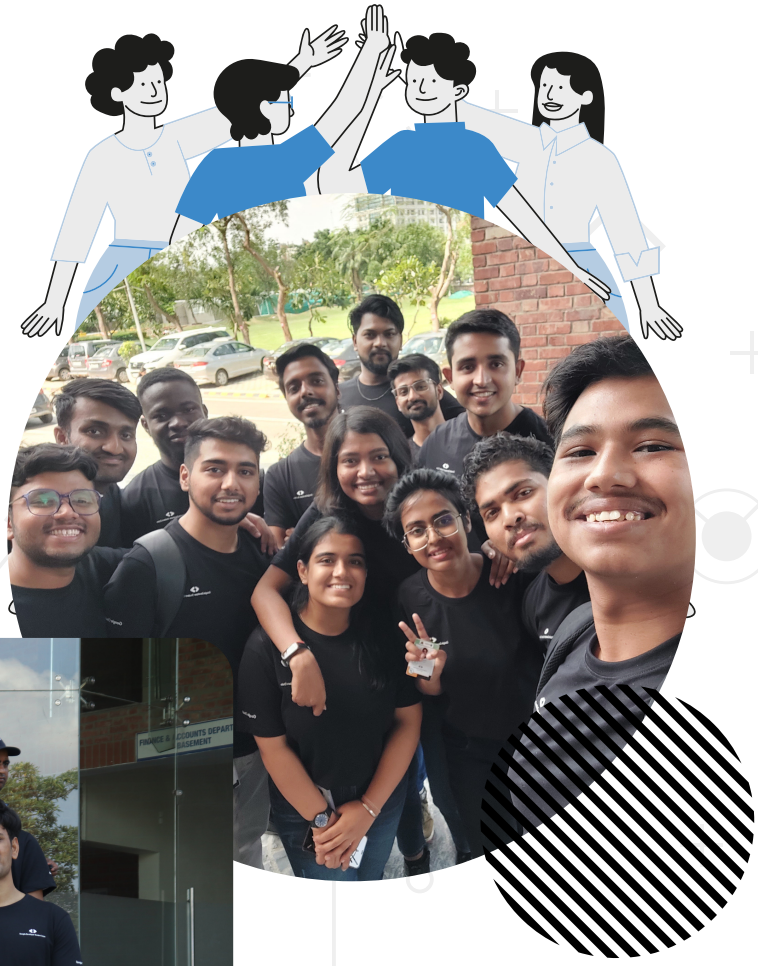
POSTMAN

INTRODUCTION TO THE WOMEN ENGINEERS PROGRAM

WE WOMEN ENGINEERS
Program by
NSE talent sprint

By Kritika Tripathi
WE Cohort 4 Scholar

Google Developer Student Club
Sharda University



TEAM AT A GLANCE

Google Developer Student Clubs
Sharda University

I learned technologies like ML, Web and Google Cloud from different events conducted by GDSC SU. This Club and Community helped me to understand the importance and power of community. With the learning from GDSC Sharda University, I finally became Microsoft Learn Student Ambassador at my Campus. Thank you Harshit and GDSC Team.

Pavan Satya Sai 4th year

Joining GDSC as a club member is one of the best decisions I made in my first year of College. I didn't expect that this will help me to grow so much!! The workshops and events helped me explore different technological domains.

Ayaz 1st year

"GDSC Sharda University positively influenced my development as a graphic designer by enhancing my leadership skills and soft skills. Through hands-on projects, I refined my design expertise while taking on leadership roles. Engaging with the community improved my communication, teamwork, and interpersonal abilities."

Ananya Biswas 1st year

Being a part of GDSC has been an incredible journey, enhancing my creativity, design skills, and keeping me updated with technologies like Flutter. Effective communication and leadership qualities were instilled in me, and leading the team under Harshit's guidance has been amazing. Grateful for the opportunities and growth within GDSC.

Shivam Kumar 1st year

"Embrace boundless opportunities for growth and innovation by joining GDSC Sharda University. Unlock your potential through cutting-edge technology, skill-building workshops, and collaborative projects. Scan the QR code and embark on a transformative journey of learning, networking, and shaping a successful future in the world of tech. "

FOLLOW US FOR MORE

JOIN NOW

Scan the QR to Join us today !!