

Google Developer Student Clubs

The Google Cloud Study Jams, hosted by Google Developer Student Clubs (GDSC GIST) in October and November, provided students with hands-on learning experiences in cloud computing. The event attracted 150 participants who engaged with Google's educational resources over several weeks, fostering a deep understanding of cloud concepts.

A key highlight was free access to the Google Cloud Skills Boost Platform, offering a range of learning tools, including videos, tutorials, case studies, and hands-on labs. This platform enabled participants to explore cloud architecture, gain practical insights into cloud-based solutions, and learn key Google Cloud Platform (GCP) services such as Compute Engine, BigQuery, and Cloud Storage.

The structured and interactive approach empowered students to acquire both theoretical and practical knowledge, preparing them to tackle real-world challenges. Out of 150 participants, 85 successfully completed the modules, showcasing their proficiency in cloud computing principles and GCP services.

The event's success reflects the value of accessible, high-quality educational resources in equipping students with essential digital skills for today's technology-driven world.

Events Organised:

S No.	Name of the event/training	Date/s
1.	Google Cloud Study Jams	Oct-Nov 2023
2.	AI Prompt Quest	27 th Nov 2023
3.	Web development workshop	5 & 6 th Jan 2024
4.	Swag Distribution event	19 th Feb 2024
5.	Gen AI Study Jams	Mar 2024

Google Cloud Study Jams By GDSC GIST Event Overview:

Event Name: Google Cloud Study Jams

Hosted By: GDSC GIST

Duration: October-November

Total Registrants: 150

Participants Completing Modules: 85

Event Details

Introduction The Google Cloud Study Jams organized by Google Developer Student Clubs(GDSC GIST) aimed to provide students with hands-on experience and knowledge about Cloud Computing through Google's educational modules.

Event Execution

The event spanned across October and November, extending over several weeks to ensure ample time for participants to delve into the intricacies of cloud computing. This extended timeline facilitated in-depth exploration and understanding of the subject matter.

Throughout this duration, a notable turnout of 150 registered students actively engaged with Google's comprehensive learning materials, meticulously crafted to offer a structured pathway to mastering cloud computing concepts. Central to the event's success was the provision of free access to the Google Cloud Skills Boost Platform, a dynamic and interactive online learning environment. Here, participants immersed themselves in a myriad of educational resources, ranging from instructional videos and interactive tutorials to real-world case studies and hands-on labs. This platform served as a virtual hub where students could expand their knowledge of cloud computing fundamentals and explore the diverse array of cloud services offered by the Google Cloud Platform (GCP).

Through the Google Cloud Skills Boost Platform, participants not only acquired theoretical knowledge but also gained practical insights into the implementation of cloud-based solutions. From understanding the core principles of cloud architecture to mastering key GCP services such as Compute Engine, BigQuery, and Cloud Storage, students embarked on a transformative learning journey tailored to equip them with the skills necessary to thrive in today's digital landscape

As a testament to their dedication and perseverance, 85 students completed the designated modules, demonstrating a profound understanding of cloud computing principles and proficiency in leveraging GCP services to address real-world challenges. This achievement underscores the efficacy of the event's educational approach and highlights the tangible impact of providing access to cutting-edge learning resources

Key Achievements

High Participation:

The event witnessed active participation from 150 students, highlighting the student community's relevance and interest in cloud computing.

Completion Rate:

85 out of 150 participants completed the Google Cloud modules, indicating a commendable engagement level.

Recognition from Google:

Our college got Tier 1 status and the provision of kits by Google demonstrates their recognition and appreciation for the efforts invested by the participants and organizers alike.



APSSDC- CM's Skill Excellence Centre (CMSEC)

We are happy to note that Govt. of Andhra Pradesh identified 100 engineering colleges as CM's Skill Excellence centers and Geethanjali Institute of Science and Technology is one among them. This is done through the Andhra Pradesh Skill Development Corporation (APSSDC), in the form of Information and Communication Technology (ICT) lab with 37 high configuration laptops and licensed software. This is useful to various departments in imparting skill development courses like Amazon Web Services- AWS Cloud Computing, Web Development using Django, Embedded Systems, Game Design Using Build Box, IOT, PCB Design, Revit Architecture, Mechanical Component Drafting by AUTO CAD, Revit Architecture etc.

Note: Geethanjali Institute of Science and Technology received Certificate of Appreciation from Andhra Pradesh Skill Development Corporation (APSSDC) on 12-02-2024 for outstanding achievement and dedication to skill development and trainings initiatives, empowering students for future success.



Industry Institute Coordination Cell (IICC)

A.Y: 2023-24

Summary Report - Events Organized

S. No.	Name of the Event	No. of Events Organized	No. of Students Benefited
1	Internships	17	543
2	Industrial Visits	10	448
3	Trainings	09	823
Total		36	1814



Industry Institute Coordination Cell (IICC)
A.Y: 2023-24
Internships – Organised

S No.	Name of the faculty	Name of the event/training	Name of the organisation/ industry	PO/PSO Mapping	Resource Person details	Course /Class	Date/s	No. of participants
6.	Mr.K.Chandra Sekhar	Embedded Systems & IoT	SAK Informatics, Hyderabad.	PO1, PO2, PO5, PSO1, PSO2	Mr. Mahesh Pala	IV-ECE	Jan-Apr 2024	76
7.	Mr.K.Chandra Sekhar	Raspberry Pico with Python	Technotran Electronics SOLUTIONS, Nellore	PO1, PO2, PO5, PSO1, PSO2	Mr. R. Vikas Reddy	IV-ECE	Jan-Apr 2024	64
8.	Mr.K.Chandra Sekhar	VLSI DESIGN	MAVEN SILICON	PO1, PO2, PO5, PSO1, PSO2	HR, MAVEN SILICON	IV-ECE	Jan-Apr 2024	50
9.	Ms.G. Nilima	3D Printing and design	SkillDzire	PO1,PO3,PO5,PO 9,PO10,PO12	Ms. Saranya Team lead	IV/II-ME	Jan-Apr 2024	16
10.	Ms.G. Nilima	Product Design	SkillDzire	PO1,PO3,PO5,PO 9,PO10,PO12	Ms. Saranya	IV/II-ME	Jan-Apr 2024	31
11.	Ms.G. Nilima	Solid Works	SkillDzire	PO1,PO3,PO5,PO 9,PO10,PO12	Team lead	IV/II-ME	Jan-Apr 2024	4
12.	Ms.G. Nilima	Electric vehicle	SkillDzire	PO1,PO3,PO5,PO 9,PO10,PO12	Ms. Saranya	IV/II-ME	Jan-Apr 2024	3
13.	Mrs. N. Santhi Kumari	Embedded Systems with Ardiuno	Triad Techno Services, Hyderabad	PO1,PO3,PO5,PO 9,PO10,PO12	Mr. M. Bhanu Chander	IV/II-EEE	Jan-Apr 2024	12
14.	Mrs. N. Santhi Kumari	Embedded Systems with IOT	Triad Techno Services, Hyderabad	PO1,PO3,PO5,PO 9,PO10,PO12	Ms. SREEJA KALISSETTY IoT Design Engineer	IV/II-EEE	Jan-Apr 2024	28
15.	Mrs. N. Santhi Kumari	Embedded Systems with Raspberry Pi	Triad Techno Services, Hyderabad	PO1,PO3,PO5,PO 9,PO10,PO12	Mr. Jaya vardhan Sr. Embedded	IV/II-EEE	Jan-Apr 2024	17

					Engineer			
16.	Mr. Y.V.Ramesh	Full Stack Development	IIDT	PO1,PO2,PO5, PO9,PO10, PO12, POO1	Mr. Dheeraj	IV CSE	Jan-Apr 2024	59
17.	Mr. Y.V.Ramesh	AI-ML-DS	IIDT	PO1,PO2,PO5, PO9,PO10, PO12, POO1	Mr. Dheeraj	IV CSE	Jan-Apr 2024	3
18.	Mr. Y.V.Ramesh	Full Stack Python Development	Assistive Infotech Pvt Ltd	PO1,PO2,PO5, PO9,PO10, PO12, POO1	Mr. Sk. Azaad	IV CSE	Jan-Apr 2024	33
19.	Mr. Y.V.Ramesh	Full Stack Java Development	Assistive Infotech Pvt Ltd	PO1,PO2,PO5, PO9,PO10, PO12, POO1	Mr. Sk. Azaad	IV CSE	Jan-Apr 2024	29
20.	Ms.V. Bharathi	Full Stack Java Development	IIDT	PO1,PO2,PO5, PO9,PO10, PO12, POO1	Mr. Dheeraj	IV CSE (AIML)	Jan-Apr 2024	68
16.	Mr.Y.V.Ramesh	AWS Cloud Virtual Internship	Eduskills, New Delhi	PO1,PO2,PO5, PO9,PO10,PO12, POO1	Ritusmita Panigrahi Asst. Relationship Manager	III&IV CSE	Sept-Nov2023	2
17.	Mr.Y.V.Ramesh	AWSAI-ML Virtual Internship	Eduskills, New Delhi	PO1,PO2,PO5, PO9,PO10,PO12, POO1	Ritusmita Panigrahi Asst. Relationship Manager	III CSE	Sept-Nov2023	1
18.	Mr.Y.V.Ramesh	Google Android Developer Virtual Internship	Eduskills, New Delhi	PO1,PO2,PO5, PO9,PO10,PO12, POO1	Ritusmita Panigrahi Asst. Relationship Manager	II CSE	Sept-Nov2023	1
19.	Mr.Y.V.Ramesh	Fortinet Network Security Associate Virtual Internship	Eduskills, New Delhi	PO1,PO2,PO5, PO9,PO10,PO12, POO1	Ritusmita Panigrahi Asst. Relationship Manager	III&IV CSE	JAN-MAR2024	31
20.	Mr.Y.V.Ramesh	Blue Prism Intelligent Automation Virtual Internship	Eduskills, New Delhi	PO1,PO2,PO5, PO9,PO10,PO12, POO1	Ritusmita Panigrahi Asst. Relationship Manager	III&IV CSE	JAN-MAR2024	19
21.	Mr.Y.V.Ramesh	Zscaler Zero Trust Cloud Security Virtual Internship	Eduskills, New Delhi	PO1,PO2,PO5, PO9,PO10,PO12, POO1	Ritusmita Panigrahi Asst. Relationship Manager	III&IV CSE	JAN-MAR2024	18
22.	Mr.Y.V.Ramesh	Palo Alto Cyber security Virtual Internship	Eduskills, New Delhi	PO1,PO2,PO5, PO9,PO10,PO12, POO1	Ritusmita Panigrahi Asst. Relationship Manager	III&IV CSE	JAN-MAR2024	3



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23.	Mr.Y.V.Ramesh	Aws Cloud Virtual Internship	Eduskills, New Delhi	PO1,PO2,PO5, PO9,PO10,PO12, POO1	Ritusmita Panigrahi Asst. Relationship Manager	III&IV CSE	JAN-MAR2024	3
24.	Mr.Y.V.Ramesh	Aws Ai-MI Virtual Internship	Eduskills, New Delhi	PO1,PO2,PO5, PO9,PO10,PO12, POO1	Ritusmita Panigrahi Asst. Relationship Manager	IICSE	JAN-MAR2024	1
25.	Mr.Y.V.Ramesh	Celonis Business Analyst Virtual Internship	Eduskills, New Delhi	PO1,PO2,PO5, PO9,PO10,PO12, POO1	Ritusmita Panigrahi Asst. Relationship Manager	IICSE	JAN-MAR2024	1
26.	Mr. V. Radhakrishna	Revit Architecture	Skill Dzire	PO1, PO2, PO5, PO9, PO10, PO22, PSO2	Mr. Srikanth Muppala	IV-CE	Jan-Apr 2024	5
27.	Mr. V. Radhakrishna	Advanced 2D and 3D modelling using Sketchup	Assistive infotech Pvt. Ltd	PO1, PO2, PO5, PO9, PO10, PO22, PSO2	Mr. Poorna Chandra	IV-CE	Jan-Apr 2024	45

Convenor

Industry Institute Coordination Cell (IICC)

A.Y: 2023-24

Industrial Visits – Organised

S No.	Name of the faculty	Name of the Company/ organization& Place	Contact person with Phone & Email ID	Course / Class	Focused area/topic	PO/PSO Mapped	No. of participants	Date/s
1	Mr.V.Ramu/ Mr. SK. Rahamath Basha	SDS Thermal Power Station	Chief Engineer O&M. SDSTPS, Nellore	II/III-ME	Thermal Engineering	PO6. PO7, PO8, PO9, PO10	28	21-02-2024
2	Mr.V.Ramu/ Mr.SK.Rahamath Basha	Adani Krishnapatnam Port Pvt Company Ltd.	HR AKP Pvt CompanyLtd.	IV-ME	Supply Chain Industry	PO6.PO7,PO8, PO9, PO10	20	30-11-2023
3	Mr.SK.Rahamath Basha/ Mr. E. Bhaskar	Ashok Reddy Automobiles	HR Manager Ashok Reddy Automobiles	IV-ME	Automobile Engineering	PO6.PO7,PO8, PO9, PO10, PSO1	30	29-09-2023
4	Mr. Murali Dasari / Mr.N. Prasad	SDS Thermal Power Station, Nelaturu	Chief Engineer O&M. SDSTPS, Nellore	II EEE	Electrical Energy Generation by using Thermal Energy	PO6. PO7, PO9, PO10, PSO1	64	09-10-2023
5	Mr.Y.V.Ramesh	Gowri Software Solutions, Bangalore	Ms K.S.Manjula, HR Manager,	IV-CSE	Full Stack Development & Software Testing	PO1,PO9,PO10, PO12	45	30-09-2023
6	Mr. N. Srini Vasulu Ms. B. Poojitha	Adani Krishnapatnam Port Pvt Company Ltd.	HR AKP Pvt Company Ltd.	II-CSE	Logistics and Supply Chain Management	PO7, PO8	37	30-09-2023
7	Mr.K.Chandra Sekhar	IIIT Bangalore	Dr.K.Vijayalashmi	IV-ECE	Real Time Projects	PO1,PO5,PO12	44	03-10-2023
8	Mr.K.Chandra Sekhar	NARL,Gadanki	Dr.L.Ram Mohan	III-ECE-B	AWP,Signal Processing	PO1,PO5,PO12	66	29-12-2023
9	Mr.K.Chandra Sekhar	NARL, Gadanki	Dr.L.Ram Mohan	III-ECE-A	AWP,Signal Processing	PO1,PO5,PO12	58	17-11-2023
10	Mr.U. Satya Narayana	Gowri Software Solutions, Bengaluru	Ms. Manjula – HR Manager	IV-CSE(AIML)	Latest software Technologies	PO1, PO2, PO3, PO6, PO7, PSO1, PSO2	36	01-10-2023 To 02-10-2023

11	Mr. V. Radhakrishna	ADANI Skill Development Centerkrishnapatnam Port	Mr. Sk Basha, Manager.	II & III- CE	Hydrographic measurements	PO1. PO4 PO7 PO12 PSO1	37	17-07-2023
12	Mr. V. Radhakrishna	SERC- CHENNAI	Dr.N.Anandavalli, Director	III- CE	Testing of concrete structures	PO1. PO4 PO7 PO12 PSO1	33	26-09-2023

Convenor



Industry Institute Coordination Cell (IICC)

A.Y: 2023-24

Trainings – Organised

S No.	Name of the faculty	Name of the event/training	PO/PSO Mapping	Name of the organisation/ industry Collaborated	Resource Person details	Course /Class	Date/s	No. of participants
1.	Ms. G.Nilima	Mechanical Component Drafting by AUTO CAD	PO3, PO5, PO9, PO10, PO12	APSSDC	Ms.G.Summoohana	II- ME	05-10-2023 To 11-10-2023	27
2.	Mrs. Ch. Silpi Priyanka	Workshop on “PCB Design”	PO3, PO5, PO9, PO10, PO12, PSO2	APSSDC	Mr. Mahidhar Banka	II EEE	20-11-2023 To 25-11-2023	63
3.	Mrs. Ch. Silpi Priyanka	Workshop on “AWS Cloud Computing”	PO3, PO5, PO9, PO10, PO12, PSO2	APSSDC	Mr. Ch. Gopi Raj	III EEE	10-11-2023 To 15-11-2023	53
4.	Mrs. Ch. Silpi Priyanka	Workshop on “AWS Cloud Computing”	PO3, PO5, PO9, PO10, PO12, PSO2	APSSDC	Mr. Ch. Gopi Raj	IV EEE	02-11-2023 To 09-11-2023	53
5.	Mr. DVH Venukumar	AWS Cloud Computing	PO1, PO2, PO5, PO9, PO10, PO12, POO1	APSSDC	Mr. Ch.Gopi Raju	II-CSE	04-09-2023 to 30-09-2023	213
6.	Ms.N.Siva Nagamani	Block Chain in Edge and Cloud Computing	PO1, PO2, PO5, PO9, PO10, PO12, POO1	Zaven Technologies	Mr.D.Venkat Sai, Data Scientist	IVCSE	01-02-2024 to 06-02-2024	136
7.	Dr.N Sai Sindhuri	Project-based learning to enhance student's awareness towards the IT Industry	PO1, PO2, PO5, PO9, PO10, PO12, POO1	Zaven Technologies	Mr. M. Zaheer Ahmed, Managing Director	IVCSE	27-01-2024	138

8.	MrD Ramesh	ApplicationsinIOT based Systems	PO1,PO2,PO5, PO9,PO10, PO12, POO1	Zaven Technologies	Mr.D.Venkat Sai, DataScientist	IICSE	14-03-2024	66
9.	Mr.K.Chandra Sekhar	One Week Workshop on Embedded Systems with Arduinio	PO1,PO2,PO5, PSO1,PSO2	TechnotranPvt.Ltd, Nellore	Mr.R.Vikas Reddy	III-ECE	04-10-2023 To 10-10-2023	141
10.	Mr.K.Chandra Sekhar	PCB Design Hands on Workshop	PO1,PO2,PO5, PSO1,PSO2	TechnotranPvt.Ltd, Nellore	Mr.R.Vikas Reddy	III-ECE	11-12-2023 To 15-12-2023	141
11.	Ms. G.Tejaswi	Recenttrends in Machinelearningand its Applications	PO8,PO12	AKInformatics, Hyderabad.	Mr.M.Vamsi Krishna	III-ECE	19-02-2024to 24-02-2024	137
12.	Ms.P.Bhargavi	OneWeekWorkshop on Engineering technologiesinVLSI designusing Vivado	PO8,PO12	AKInformatics, Hyderabad.	MrP.Mahesh	III-ECE	26-02-2024to 02-03-2024	137
13.	Mr.P.Sukumar	PCBDesignand prototype development	PO8,PO12	AKInformatics, Hyderabad.	Mr.M.Vamsi Krishna	II-ECE	01-04-2024to 05-04-2024	139
14.	Ms.R.Deepthi	Web Development using Django	PO1, PO2, PO3, PO5, PSO1	APSSDC	Mr. N. Ravi Kumar	II-I-A CSE(AI&ML)	29-01-2024 to 03-02-2024	62
15.	Ms.N.Siva Nagamani	Web Development using Django	PO1, PO2, PO3, PO5, PSO1	APSSDC	Mr. N. Ravi Kumar	II-I-B CSE(AI&ML)	22-01-2024 to 27-01-2024	70
16.	Mr.V.Radhakrishna	Revit Architecture	PO1,PO3, PO5, PO9, PO11,PSO2	CanterCadd	Mr.SkFareed Basha	III-CE	01-04-2024 to 06-04-2024	29
Diploma								
17.	Ms. K. Sravani Kumari	PCB Design		APSSDC	Mr. M Umamaheswara Rao	I-DECE	04-01-2022 to 26-01-2024	93

18.	Mr. M. Sai Ganesh	PCB Design		APSSDC	Mr. M Umamaheswara Rao	I-DEEE	29-01-2024 To 03-02-2024	32
19.	Mr.B. Ramamurthi	Game Design Using Build Box		APSSDC	Ms.Y Revathi Devi	II-DCME	26-02-2024 to 31-02-2024	65

Convenor

A Six-Day Workshop

on

“AWS Cloud Computing”

A Six day workshop on ‘AWS Cloud Computing’ has been going on for II B.Tech CSE C section students. This is being conducted by the joint auspices of department of Computer Science & Engineering and Andhra Pradesh State Skill Development Corporation (APSSDC) from 25-09-2023 to 30-09-2023. Total 71 participants registered for the workshop.

The workshop is organizing with the objective of promoting the awareness and skills among the II-B.TechCSE C section students about concepts of AWS cloud computing.

Workshop Coordinators:-

1. N.Sivanagamani, Asst.Professor, CSE
2. DVH Venukumar, Assistant Professor, CSE

Workshop Conveners:-

1. V. Gayatri, HoD, CSE
2. Dr. P. Chakrapaani, HoD, IICC

Workshop Trainers:-

1. Mr. Ch. Gopi Raju

The banner features the Geethanjali Institute of Science and Technology logo on the left, which includes a green tree emblem and the motto 'Pursuing Excellence, Empowering Society'. The central text reads: 'GEETHANJALI Institute of science and technology (AUTONOMOUS) ISO 9001:2015 Certified Institution (Approved by AICTE, New Delhi and Affiliated to JNTU, Ananthapur) 3rd MILE, BOMBAY, GANGAVARAM(V), KOVUR(M), SPSR NELLORE(DT)-524137, A.P. NAAC 'A' Grade Accredited A Six day Workshop on "AWS CLOUD COMPUTING" Organized by Department of Computer Science & Engineering In ASSOCIATION with Andhra Pradesh Skill Development Corporation (APSSDC) Resource person: Ch.Gopi Raju Technical Skill trainer APSSDC'. On the right, there are logos for the Computer Society of India (ESTD. 1988) and the Andhra Pradesh State Skill Development Corporation (APSSDC), which includes a map of Andhra Pradesh and the text 'Skill Development Corporation'. Below the main text, a date box states 'From 25-09-23 to 30-09-23'. At the bottom, a table lists the roles and names of the workshop staff.

Coordinator	Convenors	Principal
DVH.Venukumar Asst.Professor, CSE	V.Gayatri HoD CSE	Dr.P.Chakrapaani HoD., IICC
		Dr. Sundeep Kumar. K

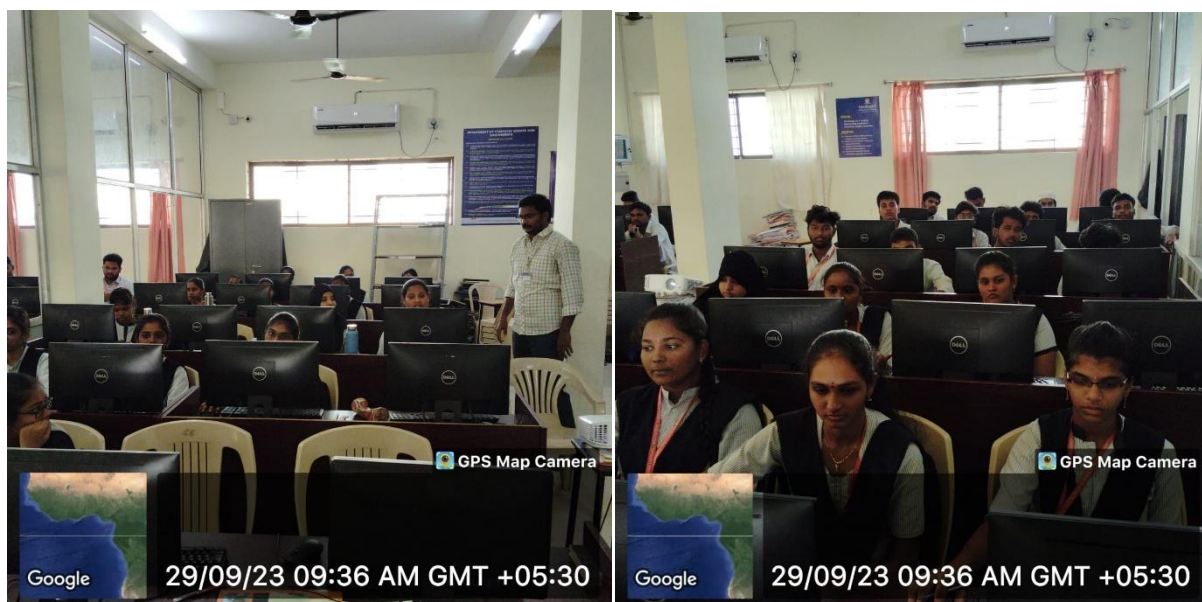
A Six-Day Workshop

on

“AWS Cloud Computing”

Schedule

Day	Date	FN (Topic Name)	AN (Topic Name)
Day 1	25/09/23	Basics of Cloud Computing	Features, Need and Importance of AWS, Cloud Computing Models
Day 2	26/09/23	Discuss about Networks, Storage, Protocols	Introduction to VPC& Servers
Day 3	27/09/23	Creating our own VPC	Create internet gate ways & Instances
Day 4	28/09/23	Introduction to ELB& Creation of ELB (Elastic Load Balancer)	Introduction to S3 & Creation of S3
Day 5	29/09/23	Discuss about Buckets & EBS (Elastic Block Store)	Discuss about Database and its types
Day 6	30/09/23	Resources of AWS & Developers on AWS	Data Lake, Container, Cloud Security



Explaining about Database concepts

