EXPERIMENT 1

Design a professional resume using templates.

Piyush Kumar Karsh

+91-6267896216 | karshpiyush1@gmail.com | Linkedin.com/in/piyush-kumar-karsh

Education

Rungta International Skills University | Master of Computer Applications (AI/ML) Sept 2025 - Present

- Python, Artificial Intelligence, Operating System, Computer Architecture, Graphic Design.

Rungta College of Engineering and Technology | Bachelor of Computer Applications July 2021 – March 2025

- C, C++, Python, JavaScript, PHP, Web Technology CSS, HTML, Computer Architecture, Networking & Data Structures, Algorithm.

Skills

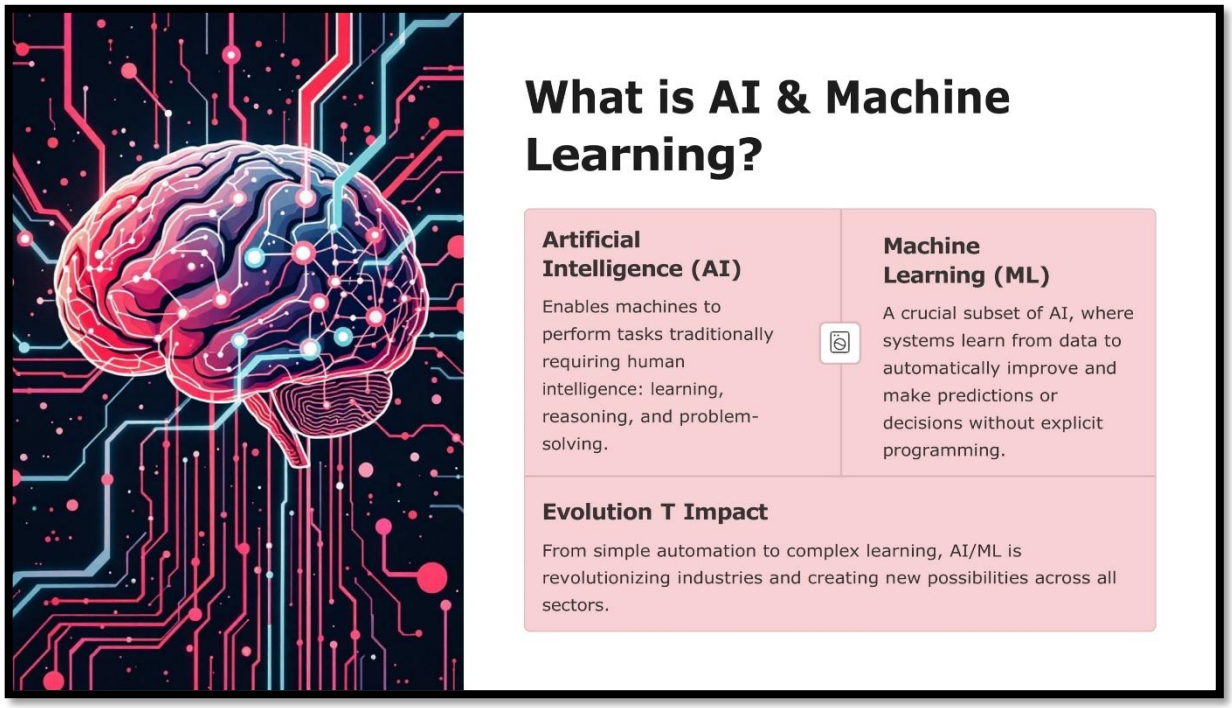
- **Languages:** C, C++, Java Python and JavaScript
- **Technologies:** Windows and Linux
- **Bilingual:** (Hindi & English)

Projects

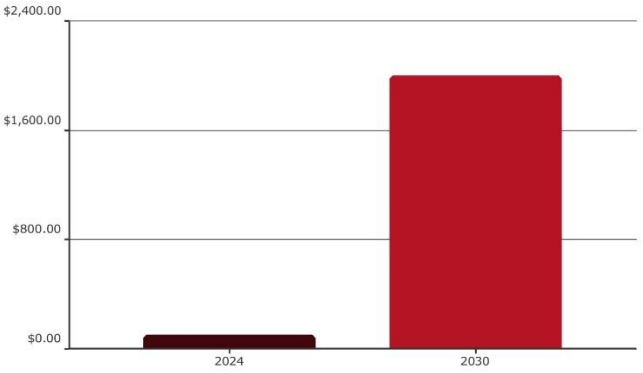
1. Developed a Car Rental System for College Project in BCA FINAL YEAR
2. Created a Weather App using API

EXPERIMENT 2

Create a Career Oriented Presentation with 7 slides using transitions and animations.



The Booming AI/ML Job Market



The AI industry, valued at $100B in 2024, is projected to skyrocket to $2 trillion by 2030, according to Next Move Strategy Consulting. This exponential growth fuels an unprecedented demand for skilled professionals.

High-Demand Roles

- Data Scientist
- Machine Learning Engineer
- AI Researcher
- Natural Language Processing Specialist

AI-driven roles are rapidly expanding, offering diverse opportunities. Youth employment in tech is rising, with AI skills significantly boosting employability even amidst global challenges.

Essential Skills for AI/ML Careers

Programming Proficiency

Master languages like Python, R, and Java, which are fundamental for AI/ML development.

Analytical Foundations

Develop a strong understanding of algorithms, statistics, and complex data structures.

Framework Experience

Cain hands-on experience with leading ML frameworks: TensorFlow, PyTorch, and Scikit-learn.

Critical Soft Skills

Cultivate problem-solving abilities, effective communication, and a mindset for continuous learning.

Building Your Portfolio: Projects Internships

Real-World Projects

Engage in practical AI/ML projects such as image recognition, developing chatbots, or building recommendation systems to apply your knowledge.

Open-Source Competitions

Contribute to open-source AI initiatives or participate in Kaggle competitions to enhance your skills and gain visibility within the community.

Valuable Internships

Secure internships that offer practical exposure to industry challenges and provide excellent opportunities for professional networking.

Navigating the AI Job Search

01

Informational Interviews

Conduct interviews to gain insights into various roles and companies, helping you refine your career path.

02

Tailored Resumes

Customize your resume to emphasize AI/ML skills and the measurable impact of your projects.

03

Strategic Platforms

Utilize professional platforms like LinkedIn, GitHub, and specialized AI job boards for opportunities.

04

Interview Preparation

Prepare diligently for technical interviews, focusing on coding challenges and ML case studies.

Your Future in AI & ML Starts Now!

AI is not just a field; it's a transformative force reshaping every industry. Your expertise can drive tomorrow's innovations and solve some of the world's most complex problems.

> **"AI is the new electricity"**
>
> -Andrew Ng

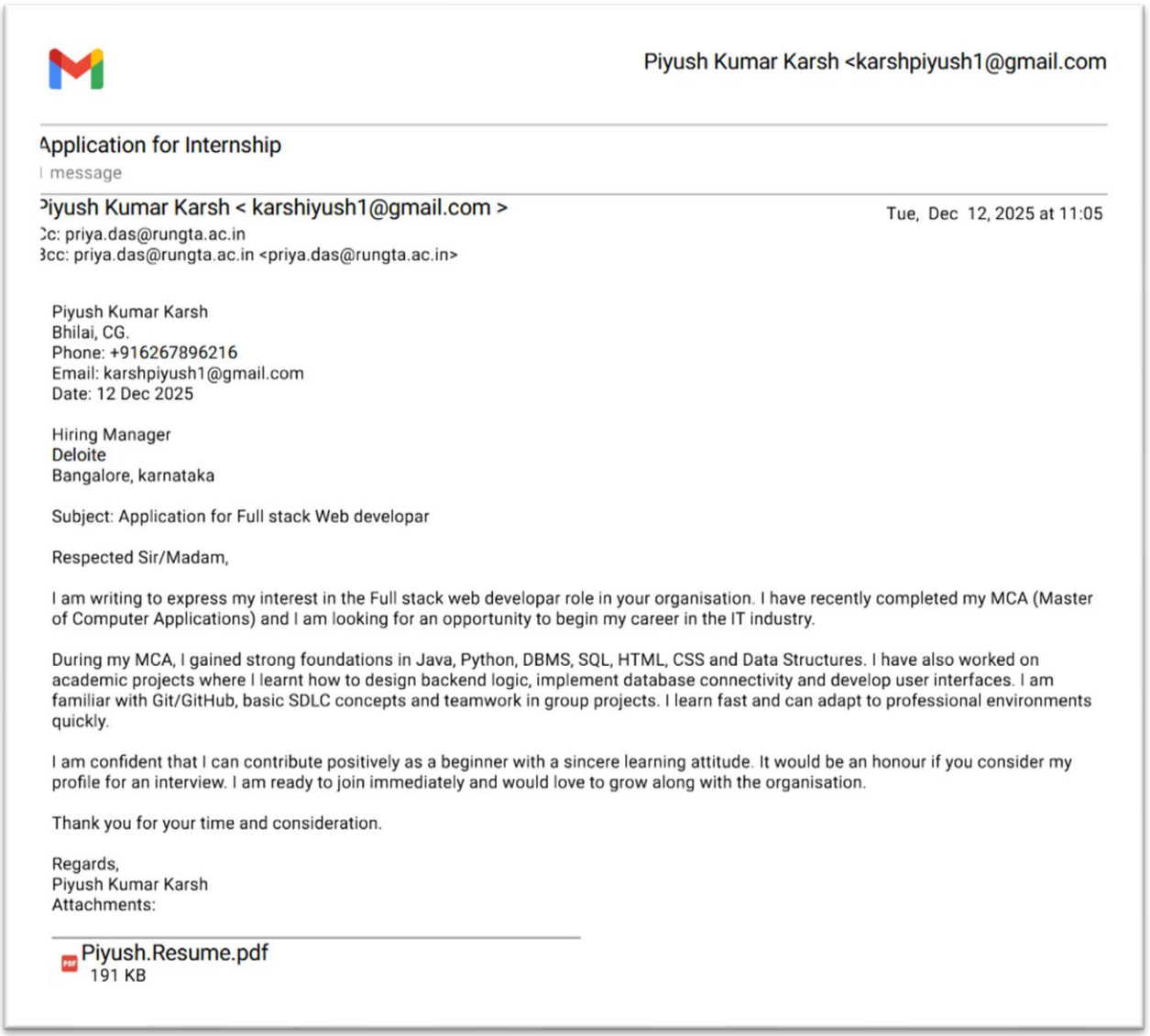
Embrace continuous learning, keep building impactful projects, and actively connect with the AI community to stay at the forefront of this dynamic field. The power to shape the future is in your hands.

EXPERIMENT 3

Create a social media poster for “DIGITAL AWARENESS WEEK” using CANVA

EXPERIMENT 4

Compose & send a professional email with an attachment as "you are applying for an internship, send email to HR with your resume attached".



Piyush Kumar Karsh <karshpiyush1@gmail.com

Application for Internship

message

Piyush Kumar Karsh < karshiyush1@gmail.com > Tue, Dec 12, 2025 at 11:05

Cc: priya.das@rungta.ac.in

Bcc: priya.das@rungta.ac.in <priya.das@rungta.ac.in>

Piyush Kumar Karsh
Bhilai, CG.
Phone: +916267896216
Email: karshpiyush1@gmail.com
Date: 12 Dec 2025

Hiring Manager
Deloite
Bangalore, karnataka

Subject: Application for Full stack Web developar

Respected Sir/Madam,

I am writing to express my interest in the Full stack web developar role in your organisation. I have recently completed my MCA (Master of Computer Applications) and I am looking for an opportunity to begin my career in the IT industry.

During my MCA, I gained strong foundations in Java, Python, DBMS, SQL, HTML, CSS and Data Structures. I have also worked on academic projects where I learnt how to design backend logic, implement database connectivity and develop user interfaces. I am familiar with Git/GitHub, basic SDLC concepts and teamwork in group projects. I learn fast and can adapt to professional environments quickly.

I am confident that I can contribute positively as a beginner with a sincere learning attitude. It would be an honour if you consider my profile for an interview. I am ready to join immediately and would love to grow along with the organisation.

Thank you for your time and consideration.

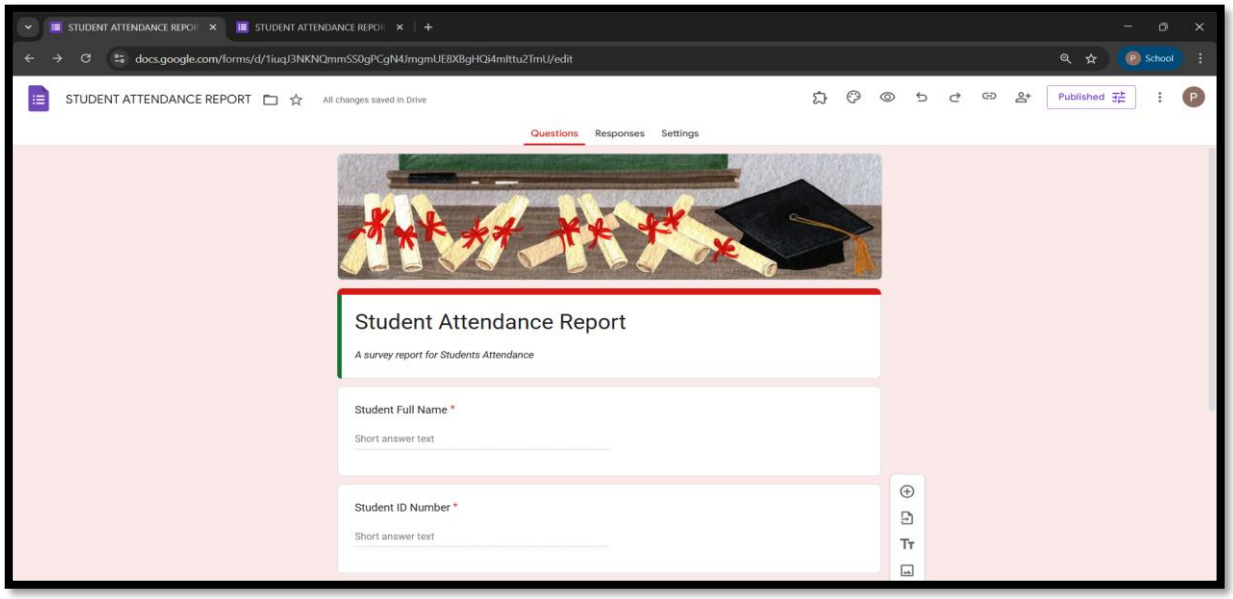
Regards,
Piyush Kumar Karsh
Attachments:

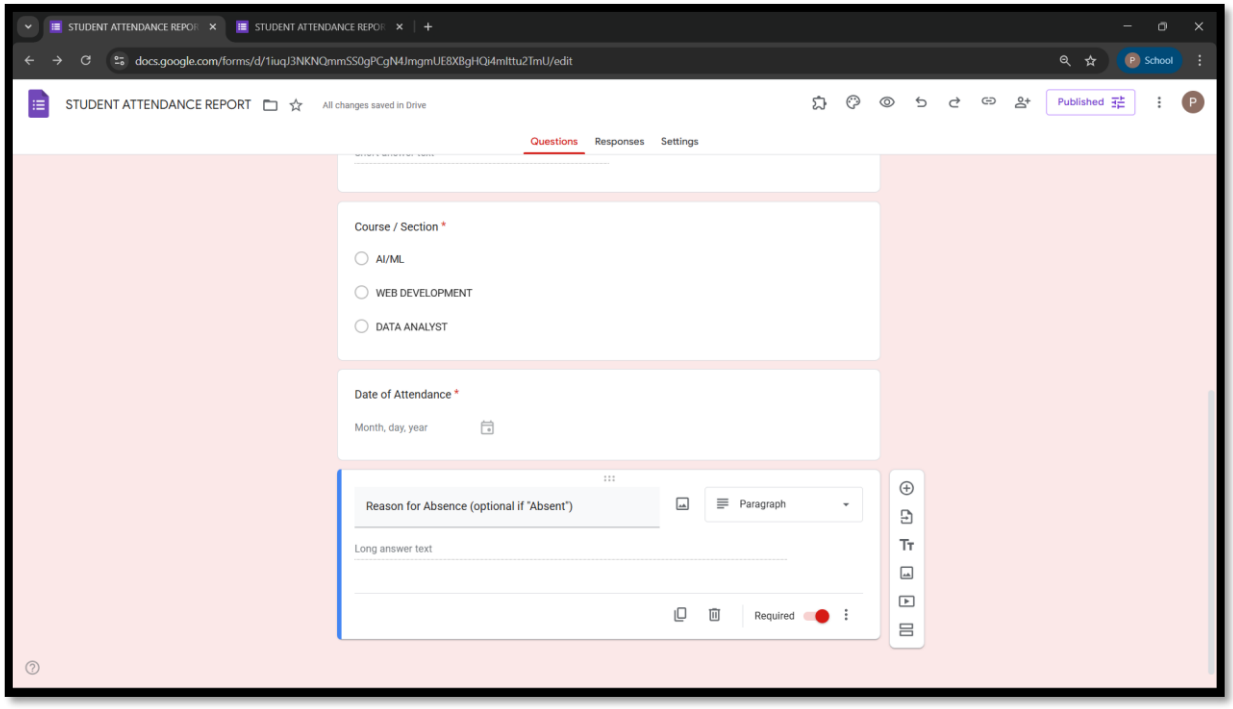
Piyush.Resume.pdf
191 KB

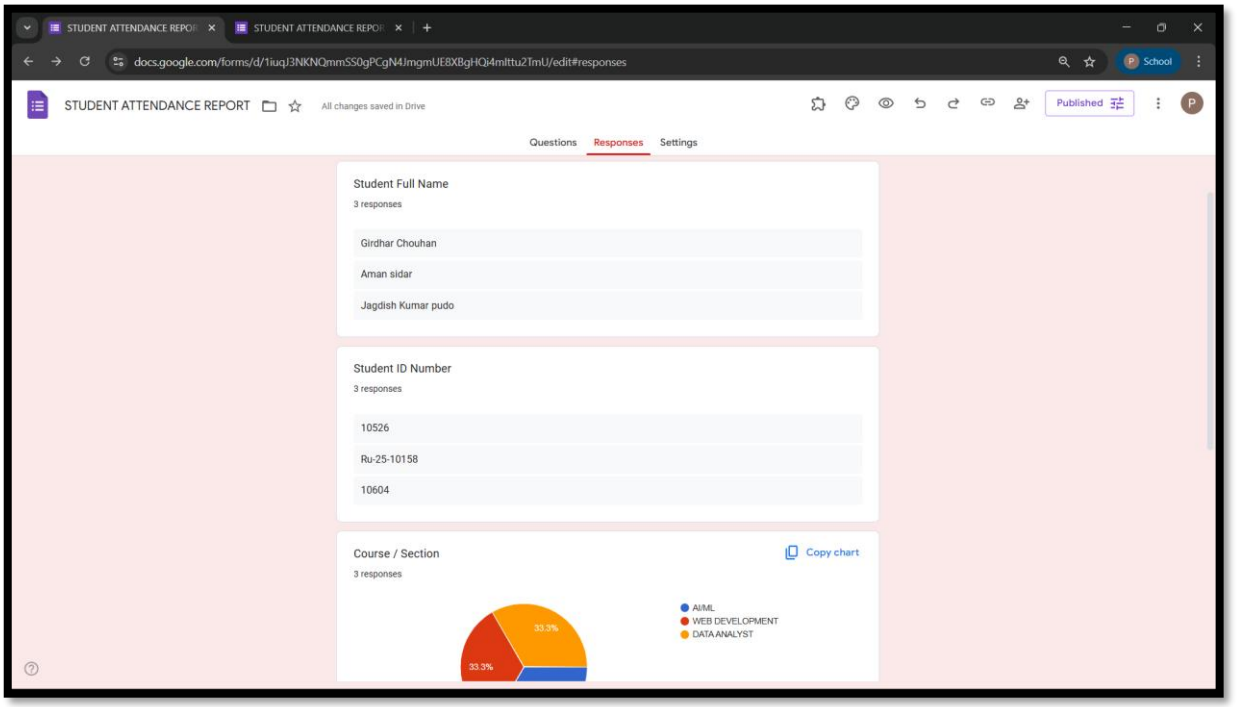
EXPERIMENT 5

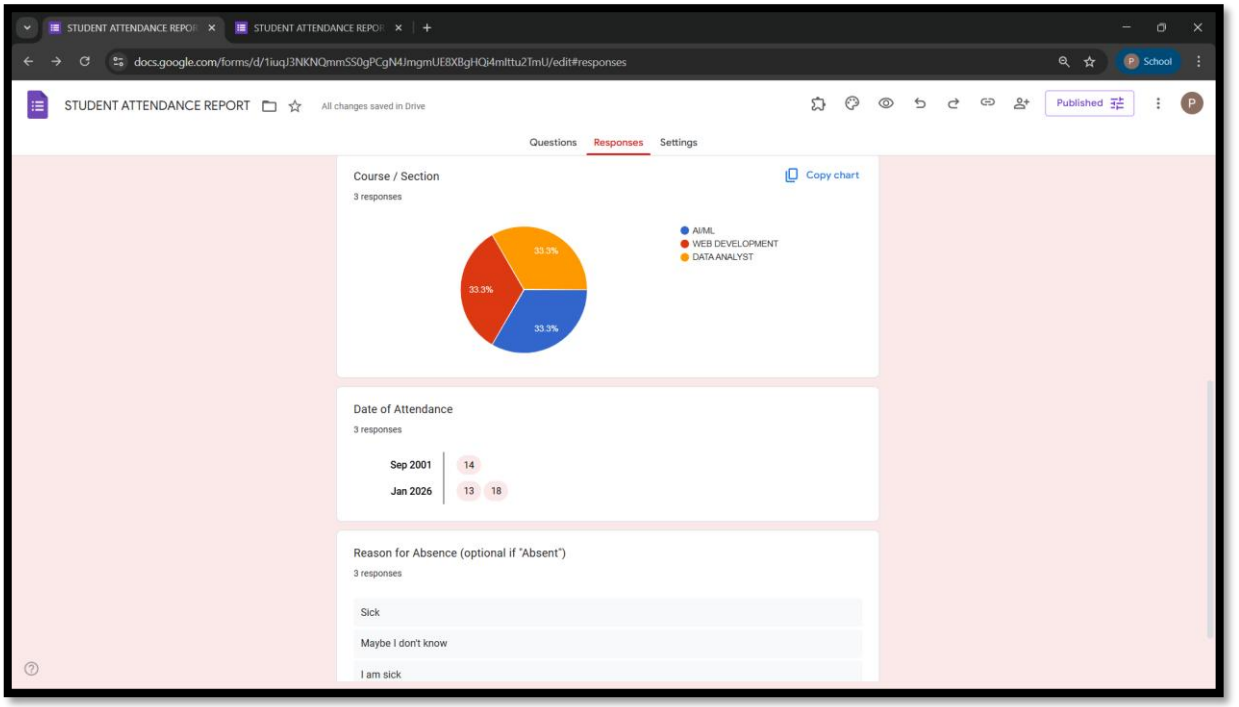
Design a complete Google Form survey and analyse responses.

Create a Google Form titled “Student Attendance Report



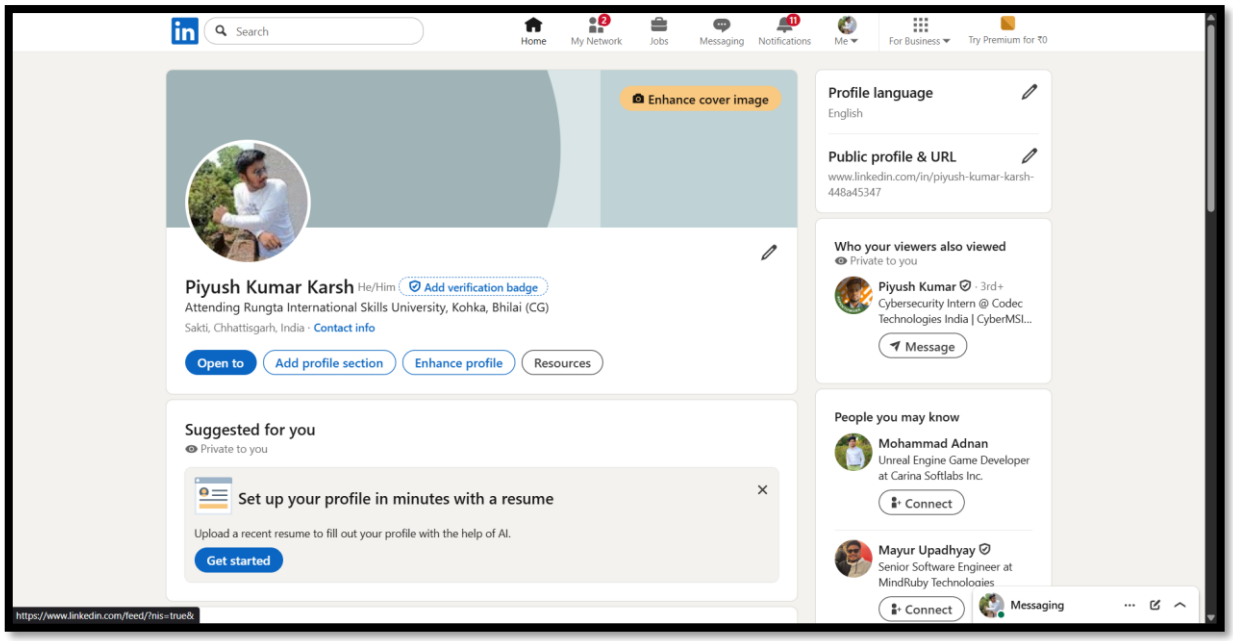


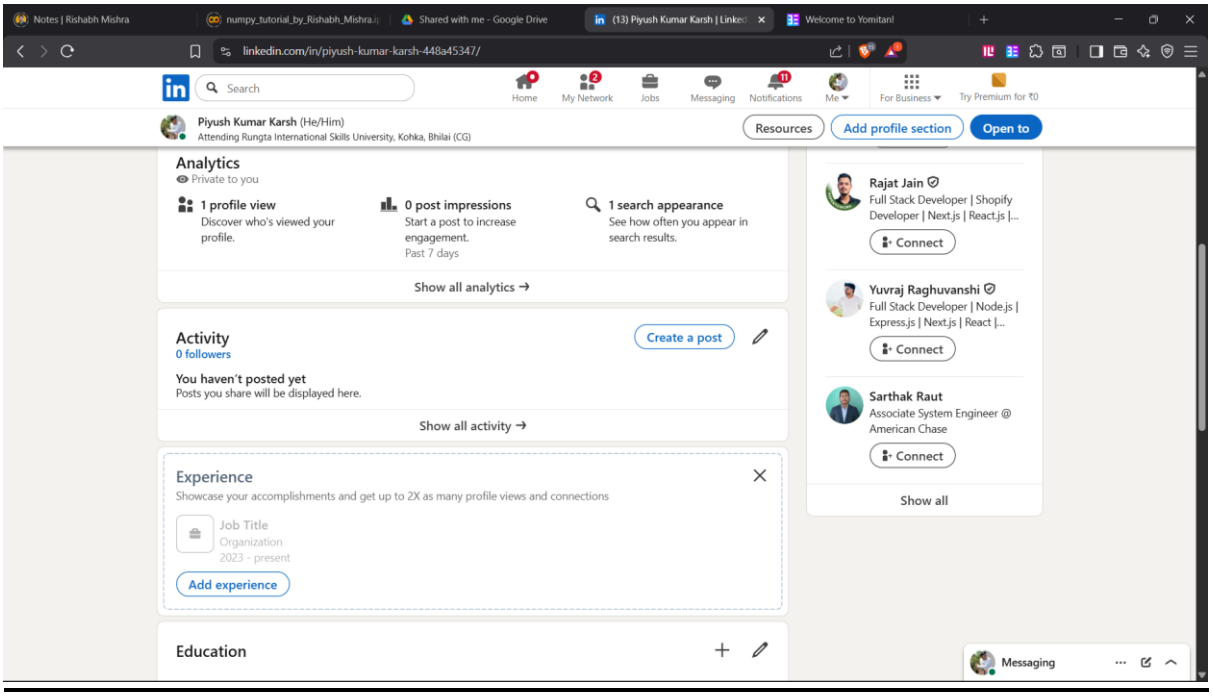

STUDENT ATTENDANCE REPORT
All changes saved in Drive
Published
Questions
Responses
Settings
Student Full Name
3 responses
Girdhar Chouhan
Aman sidar
Jagdish Kumar pudo
Student ID Number
3 responses
10526
Ru-25-10158
10604
Course / Section
3 responses
Copy chart
33.3%
33.3%
AI/ML
WEB DEVELOPMENT
DATA ANALYST


STUDENT ATTENDANCE REPORT
All changes saved in Drive
Published
Questions
Responses
Settings
Course / Section
3 responses
Copy chart
33.3%
33.3%
33.3%
AI/ML
WEB DEVELOPMENT
DATA ANALYST
Date of Attendance
3 responses
Sep 2001
14
Jan 2026
13
18
Reason for Absence (optional if "Absent")
3 responses
Sick
Maybe I don't know
I am sick

EXPERIMENT 6

Demonstrate the creation and management of your digital Identity.

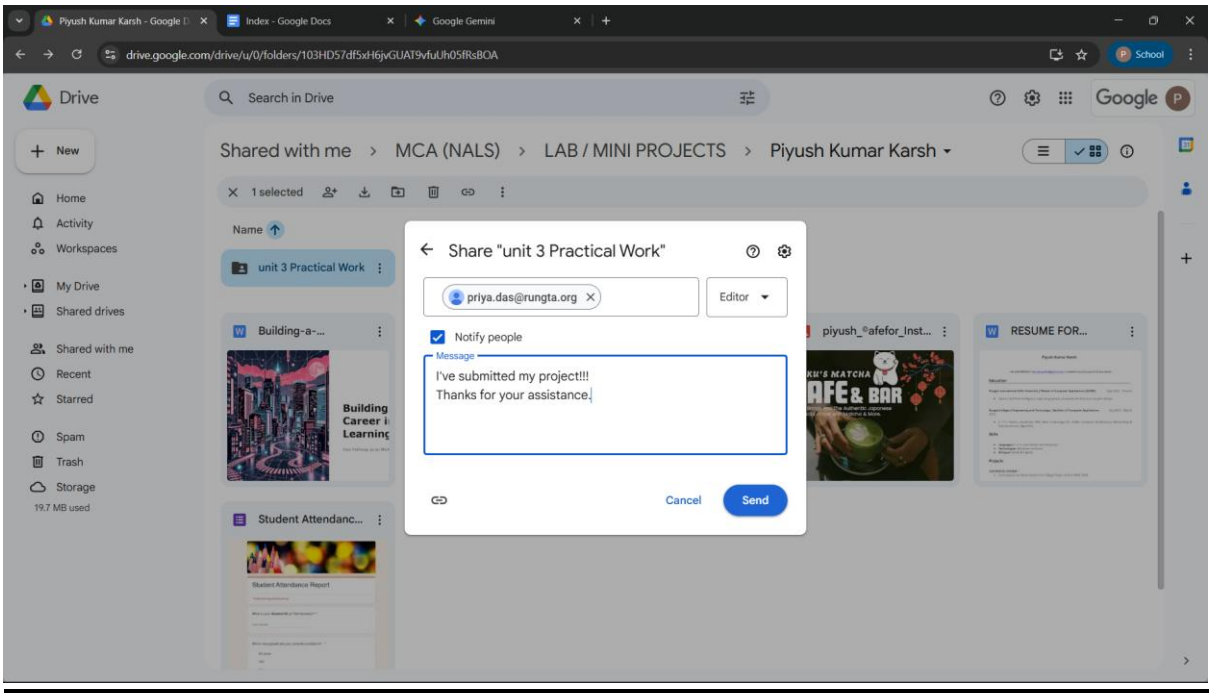




EXPERIMENT 7

Create a new folder named “Unit 3 Practical Work”.

- Upload 3 different files (PDF, image, document).
- Organize them in subfolders: Notes, Images, Assignments.
- Share the main folder with your teacher



EXPERIMENT 8

Identify one real phishing email : A final-year student, Aman, receives a LinkedIn message saying:

“You are shortlisted for a Remote Software Developer role at Google.

Salary: ₹18 LPA.

Pay ₹2,499 as verification fee.

Limited seats. Pay now to confirm.”.

NOW ANSWER

1. What type of cybercrime is happening here?

This is a Job Scam (or Employment Fraud). It specifically uses Phishing techniques to lure the victim into a "Fee-Based Scam," where the primary goal is to trick the individual into paying a non-existent fee under the guise of a professional opportunity.

2. List 3 red flags that show it is a scam

- **Request for Payment:** Legitimate employers—especially top-tier companies like Google—will **never** ask a candidate to pay a "verification fee," "security deposit," or "processing fee" to secure a job.
- **High Pressure / Artificial Urgency:** Phrases like "Limited seats" and "Pay now to confirm" are designed to make the victim panic and act quickly without thinking or verifying the facts.
- **Unrealistic Process:** Being "shortlisted" for a high-paying role (₹18 LPA) via a cold message without a formal application, multiple rounds of technical interviews, or a background check is not how major tech companies operate.

3. What should he do to verify if a job offer is real?

- **Check Official Portals: Aman should go directly to the Google Careers website and search for the job ID or**

reach out to an official recruiter listed on the company’s verified domain.

- **Verify the Sender: He should look closely at the sender's profile. Is it a "premium" or established profile with a history? Most importantly, if any follow-up email comes from a generic domain (like @gmail.com or @outlook.com) rather than @google.com, it is a scam.**
- **Research Company Policy: A quick search for "Google recruitment process" would reveal their official stance: *“Google does not charge a fee at any stage of the recruitment process.”***

EXPERIMENT 9

Create a Google Form Quiz with the following requirements:

a. **Convert the form into a Quiz mode with automatic grading.**

b. **Add 5 MCQ questions, each carrying 2 marks.**

c. **Add 1 short answer question that requires manual evaluation.**

d. **Turn ON the setting:**

a. ***Limit to 1 response***

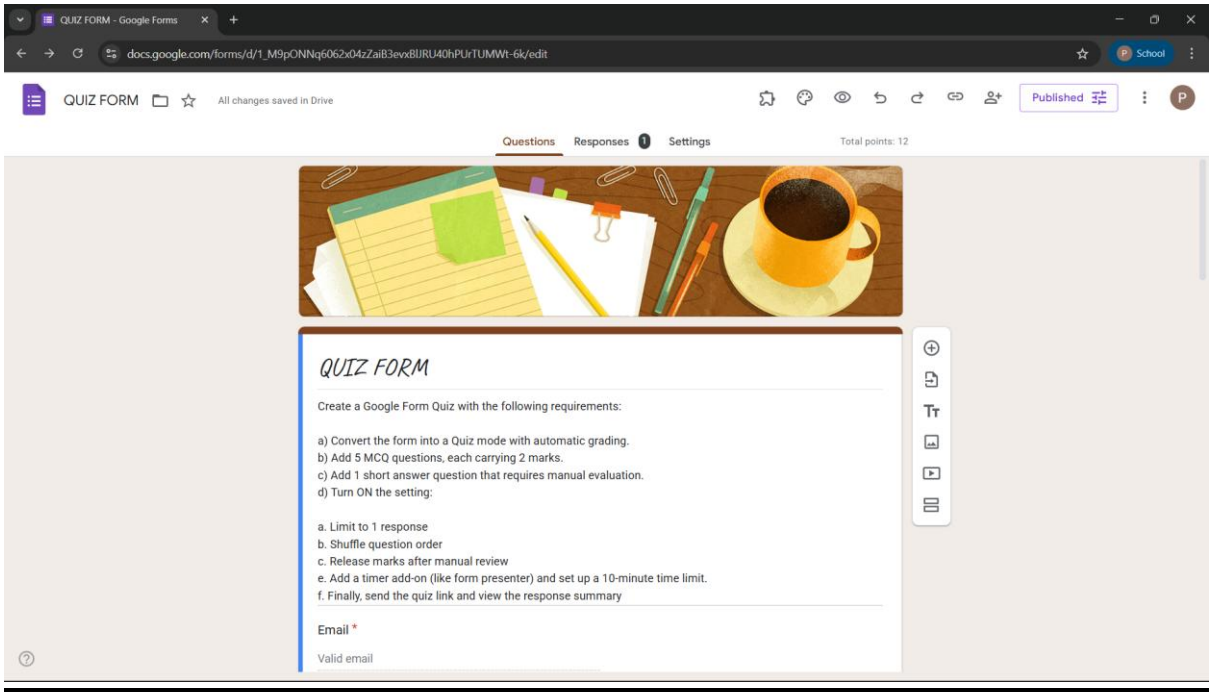
b. ***Shuffle question order***

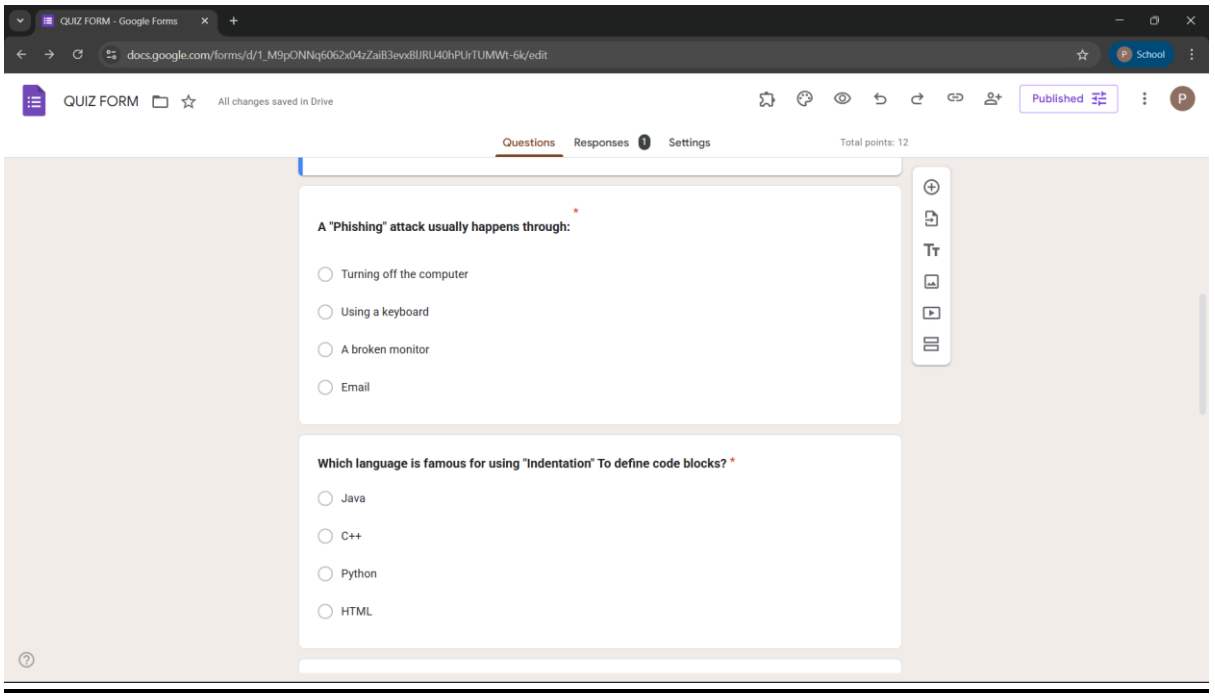
c. ***Release marks after manual review***

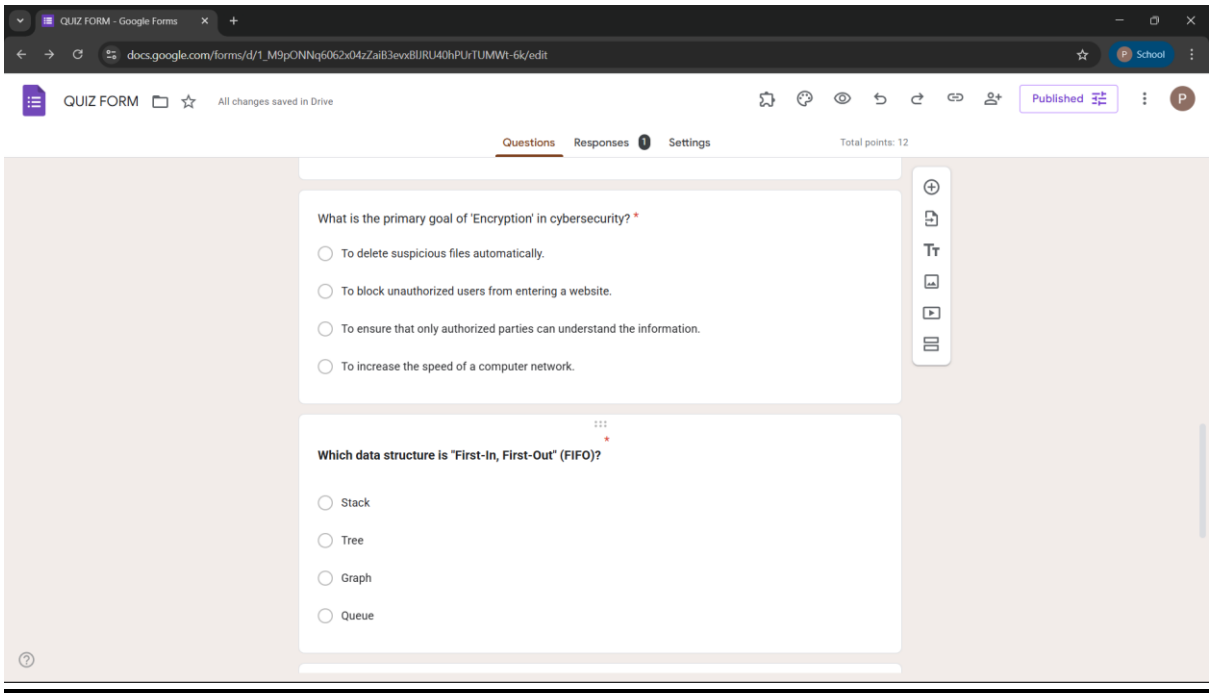
e. **Add a timer add-on (like form presenter) and set up a 10-minute time limit.**

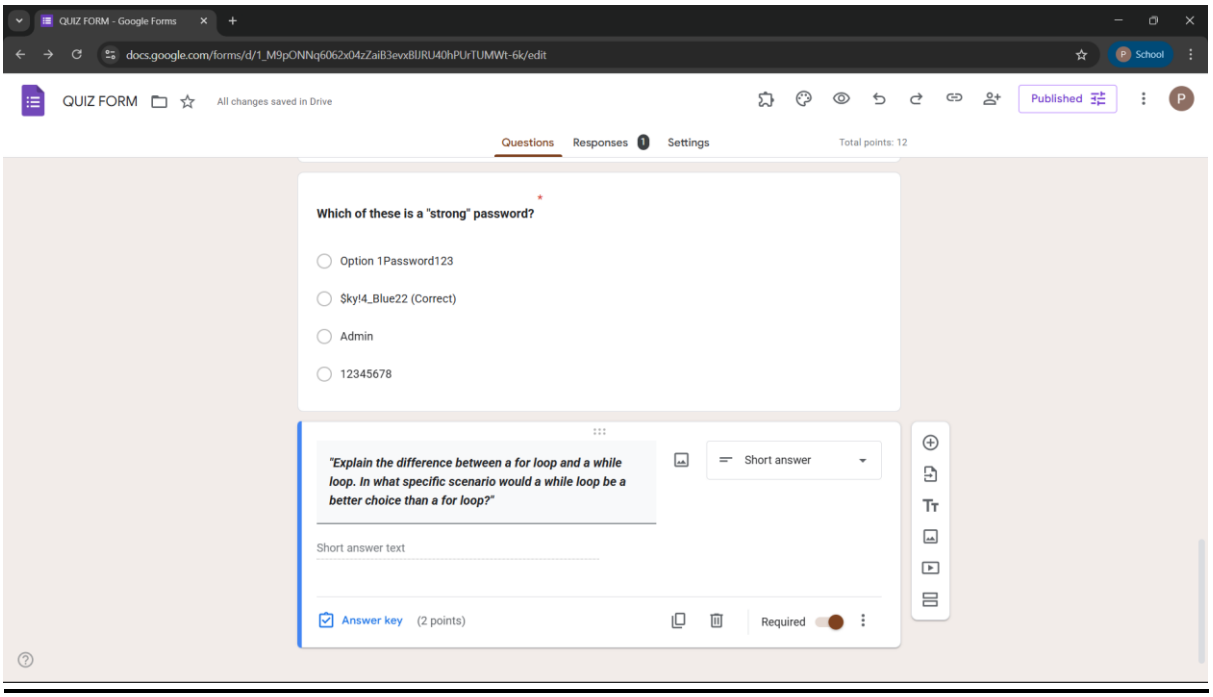
f. **Finally, send the quiz link and view the response summary.**

FORM CREATION (STEP BY STEP)

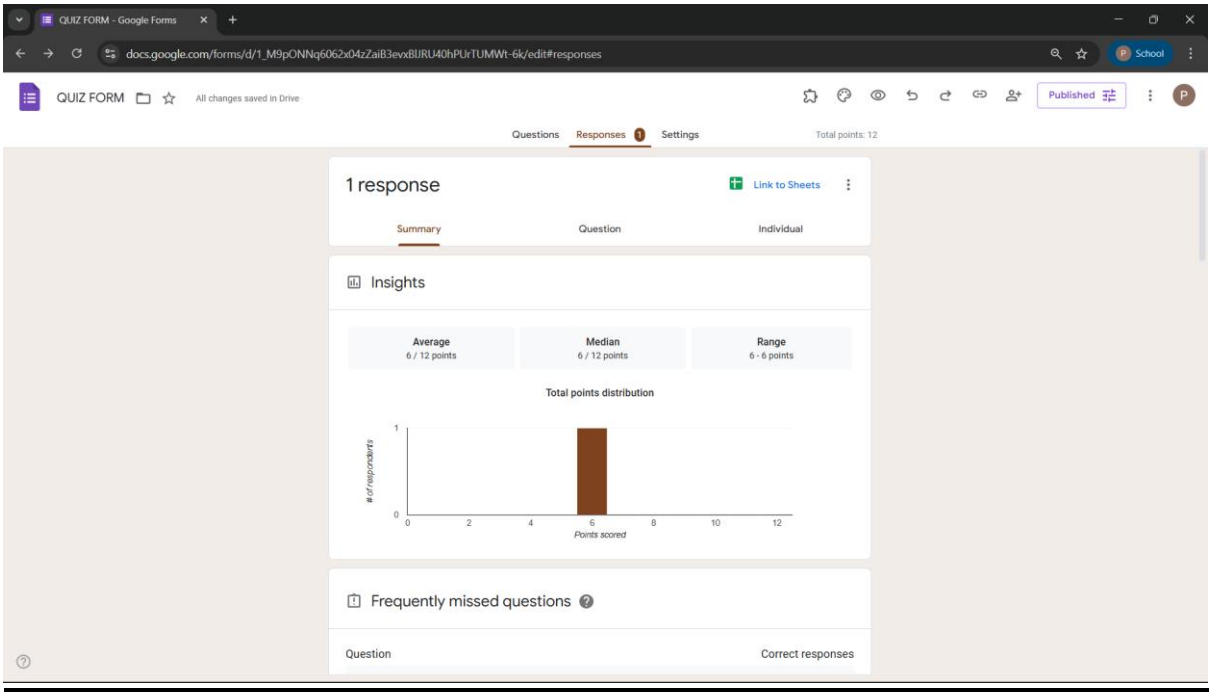



QUIZ FORM - Google Forms
docs.google.com/forms/d/1_M9pONNq6062x04zZaiB3evxBIJRU40hPUrTUMWt-6k/edit
School
QUIZ FORM
All changes saved in Drive
Published
Questions
Responses 1
Settings
Total points: 12
A "Phishing" attack usually happens through: *
Turning off the computer
Using a keyboard
A broken monitor
Email
Which language is famous for using "Indentation" To define code blocks? *
Java
C++
Python
HTML


QUIZ FORM - Google Forms
docs.google.com/forms/d/1_M9pONNq6062x04zZaiB3evxBIJRU40hPUrTUMWt-6k/edit
School
QUIZ FORM
All changes saved in Drive
Published
Questions
Responses 1
Settings
Total points: 12
What is the primary goal of 'Encryption' in cybersecurity? *
To delete suspicious files automatically.
To block unauthorized users from entering a website.
To ensure that only authorized parties can understand the information.
To increase the speed of a computer network.
Which data structure is "First-In, First-Out" (FIFO)? *
Stack
Tree
Graph
Queue



RESPOSNE PAGE:



EXPERIMENT 10

Ask ChatGPT OR Google Gemini to generate a 100–120 Word paragraph on:

“Is online learning better than offline learning for college students?”

Online learning and offline learning each offer unique advantages for college students, making a definitive "better" choice context-dependent. Online learning provides flexibility, allowing students to access lectures, resources, and assignments from anywhere, which is particularly beneficial for those balancing work or personal commitments. It encourages self-discipline and cultivates digital literacy, skills increasingly relevant in modern careers. Offline learning, however, fosters direct interaction with professors and peers, enhancing collaborative skills and immediate feedback. Physical presence can improve focus and reduce distractions compared to virtual environments. Ultimately, a hybrid approach, combining the structured engagement of offline classes with the convenience and adaptability of online resources, may offer the most effective educational experience for college students.

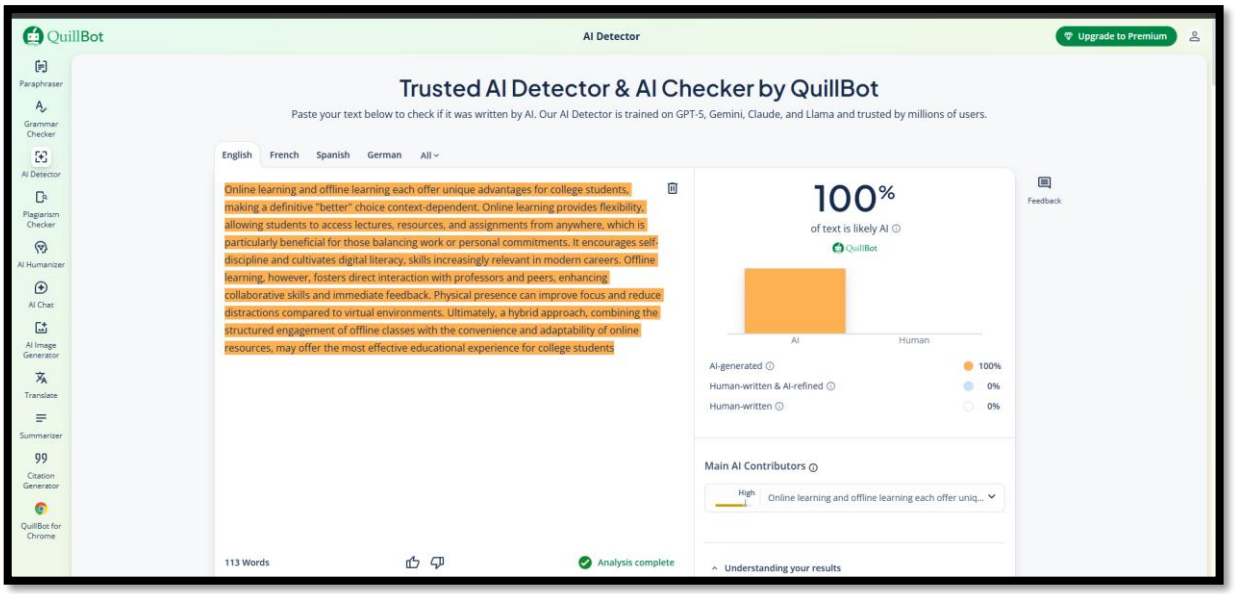
Feature	Online Learning	Offline (On-Campus)
Flexibility	High (Self-paced, anywhere)	Low (Fixed schedules)
Interaction	Virtual (Chat, Video)	Direct (Face-to-face)
Cost	Generally Lower	Generally Higher
Focus	High Self-Discipline required	Environment-driven focus

2. Identification of Biased Statements

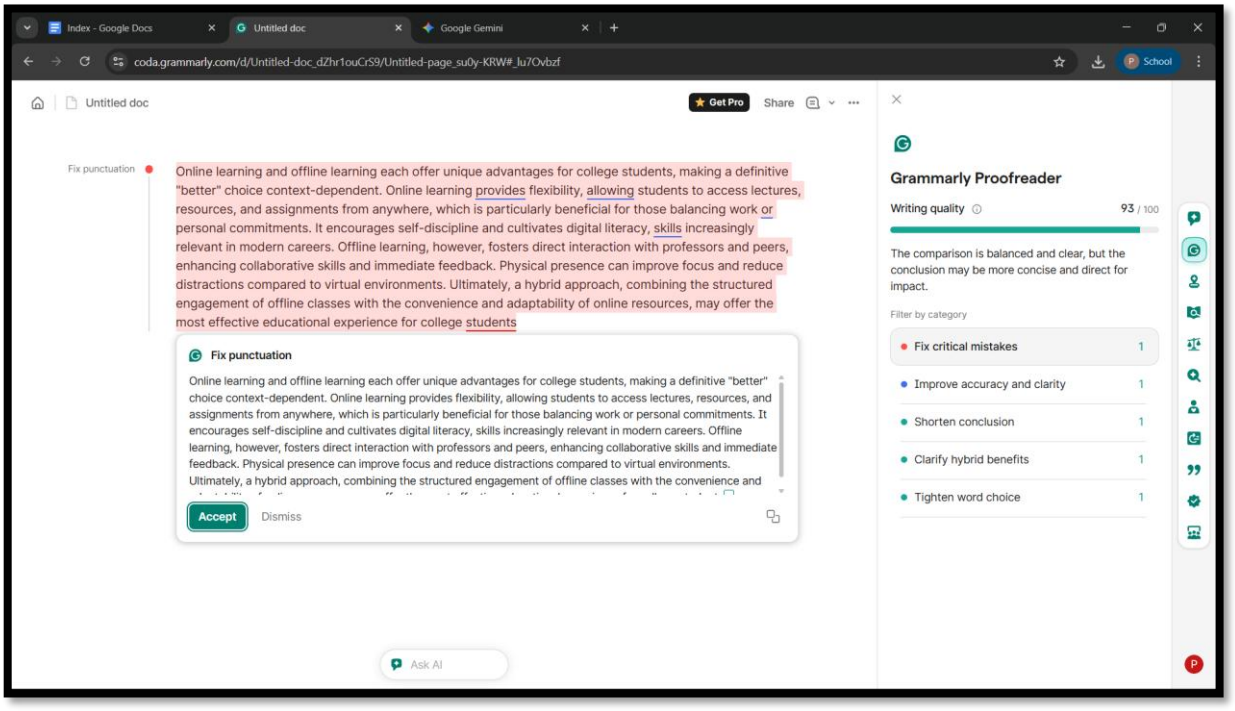
In the paragraph above, I have intentionally included common AI tendencies toward "optimism bias" and "over-generalization." Here are the specific issues:

- **Over-generalization:** *"Online learning... is superior to traditional offline education."* This ignores individual learning styles, the necessity of hands-on labs (like in medicine or engineering), and the value of campus networking.
- **One-sided Opinion:** *"...local campuses simply cannot match."* This dismisses the high-level research facilities, in-person mentorship, and nuanced peer discussions that occur in physical settings.
- **Unproven Claim:** *"Virtual degrees make them the definitive choice for any student seeking a competitive edge."* There is no empirical data proving that a virtual degree is universally "better" for a career than an offline one; often, it depends on the institution's reputation.

Plagiarism check via QUILLBOT



Suggestion via Grammerly



Rewritten Neutral and Balanced Paragraph

The choice between online and offline learning for college students involves significant trade-offs regarding flexibility and social engagement. Online education provides geographic accessibility and scheduling autonomy, which benefits non-traditional students or those balancing professional commitments. However, traditional offline learning offers immersive face-to-face interactions and immediate access to campus facilities that facilitate hands-on learning and spontaneous networking. While digital platforms enhance technological proficiency, physical classrooms may better support students who require a structured environment to maintain focus. Ultimately, the effectiveness of either format depends on the specific discipline of study, the student's personal learning style, and the quality of the institution's instructional design.

UPDATED PARAGRAPH BY GRAMMERLY

Online learning and offline learning each offer unique advantages for college students, making a definitive "better" choice context-dependent. Online learning offers flexibility, enabling students to access lectures, resources, and assignments from anywhere, which is particularly beneficial for those balancing work and personal commitments. It encourages self-discipline and cultivates digital literacy skills, which are increasingly relevant in modern careers. Offline learning, however, fosters direct interaction with professors and peers, enhancing collaborative skills and immediate feedback. Physical presence can improve focus and reduce distractions compared to virtual environments. Ultimately, a hybrid approach that combines the structured engagement of offline classes with the convenience and adaptability of online resources may offer the most effective educational experience for college students

EXPERIMENT 11

To compare AI-generated content with student-created content and understand limitations of AI.

a. Write a 100–150 word paragraph on the topic:
"Will AI replace jobs or change them?"
(This must be written by the student.)

b. Ask any AI tool (ChatGPT/Gemini/Copilot) to write the same topic.

c. In your practical copy, create a Comparison Table with the headings:

I. Human-Generated Content

II. AI-Generated Content

1. Student-Written Content

In my opinion, AI will change jobs more than it will completely replace them. While it is true that some repetitive tasks like data entry or basic assembly line work might be done by robots, most jobs require a human touch that machines just don't have. For example, a teacher might use AI to help plan a lesson, but the AI cannot truly understand a student's feelings or inspire them the way a real person can. I believe we will have to learn how to work alongside AI as a tool. Instead of losing our jobs, we will likely spend less time on boring, busy work and more time on creative problem-solving and connecting with other people. The future isn't about humans vs. AI, but about how we can use this technology to do our work better and more efficiently.

2. AI-Generated Content (Gemini)

The impact of Artificial Intelligence on the labor market is characterized more by transformation than wholesale displacement. While automation poses a risk to roles centered on routine manual or cognitive tasks—such as manufacturing and basic administrative support—it simultaneously serves as a catalyst for job augmentation. AI excels at processing vast datasets and optimizing workflows, which allows human workers to pivot toward high-value activities requiring emotional intelligence, critical thinking, and ethical judgment. Furthermore, the "AI Revolution" is birthing entirely new career paths in prompt engineering, AI ethics, and machine learning maintenance. Consequently, the workforce is shifting toward a model of human-AI collaboration. Rather than a total replacement of the human element, we are witnessing a structural evolution where success is defined by "AI literacy" and the ability to leverage technological tools to enhance human productivity and innovation.

TABULAR COMPARISON

Feature	Human-Generated Content	AI-Generated Content
Tone & Voice	Personal, subjective, and often uses "I" or "my."	Neutral, objective, and authoritative.
Vocabulary	Simple, relatable, and conversational.	Sophisticated, technical, and "academic."
Structure	Variable; may have natural "imperfections" or unique flow.	Highly structured, logical, and often formulaic.
Depth	Based on personal experience and emotions.	Based on patterns and statistical data.
Common Traits	Uses anecdotes and specific human examples.	Uses broad generalizations and complex terms.
Limitations	Slower to produce; may have grammar slips.	Can be repetitive; lacks genuine "soul" or lived experience.

EXPERIMENT 12

Create a new NotebookLM project titled: “My Chapter Revision Notes.”

a. Upload multiple sources (any 2) such as:

i. PDF notes

ii. Web articles

iii. Text copied into NotebookLM

b. Ask NotebookLM to:

i. Create a combined study guide using all sources.

ii. Generate flashcards for quick revision.

iii. Create a concept map or explanation of the topic.

c. Manually check for:

i. Any incorrect facts

ii. Repeated information

iii. Missing important points

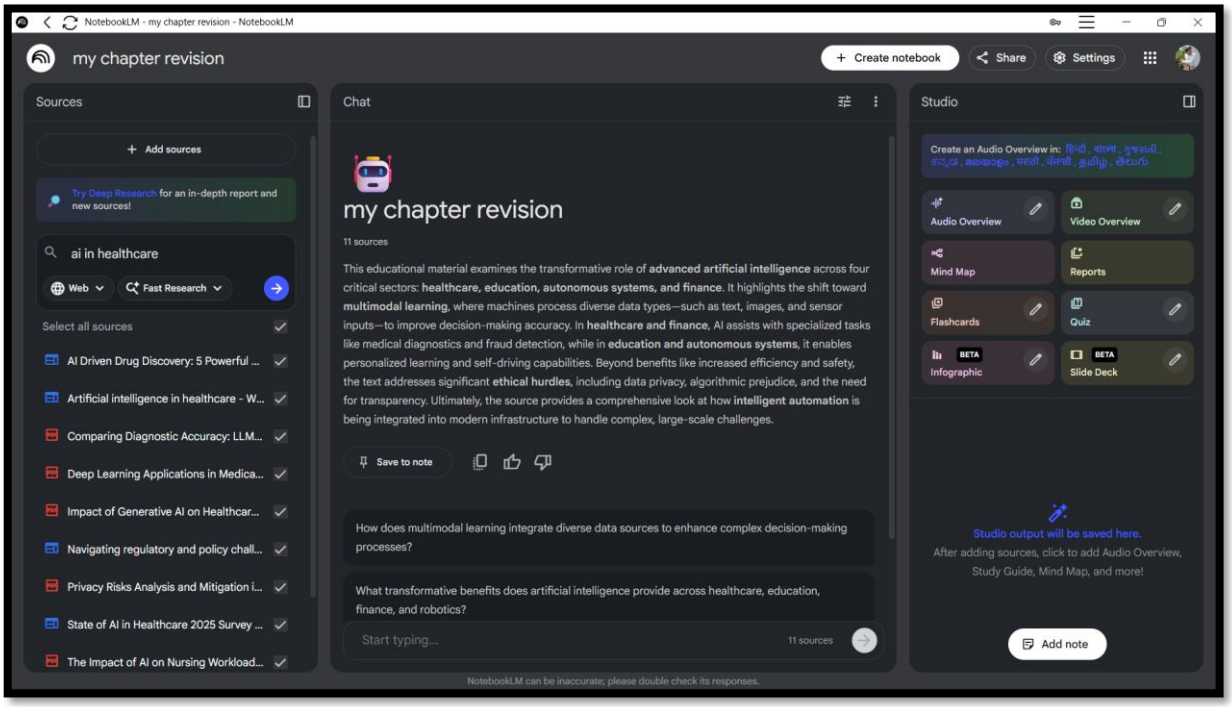
d. Attach 3 screenshots from NotebookLM:

i. Combined study guide

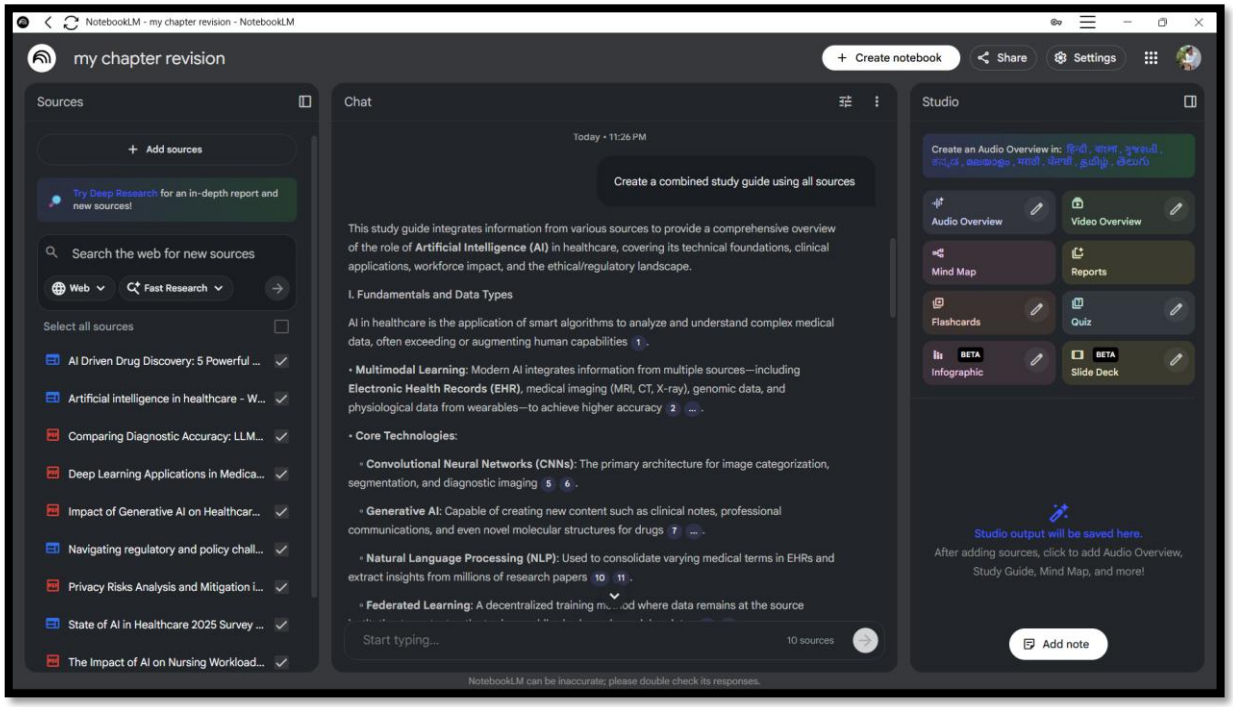
ii. Flashcards

iii. Concept map / explanation

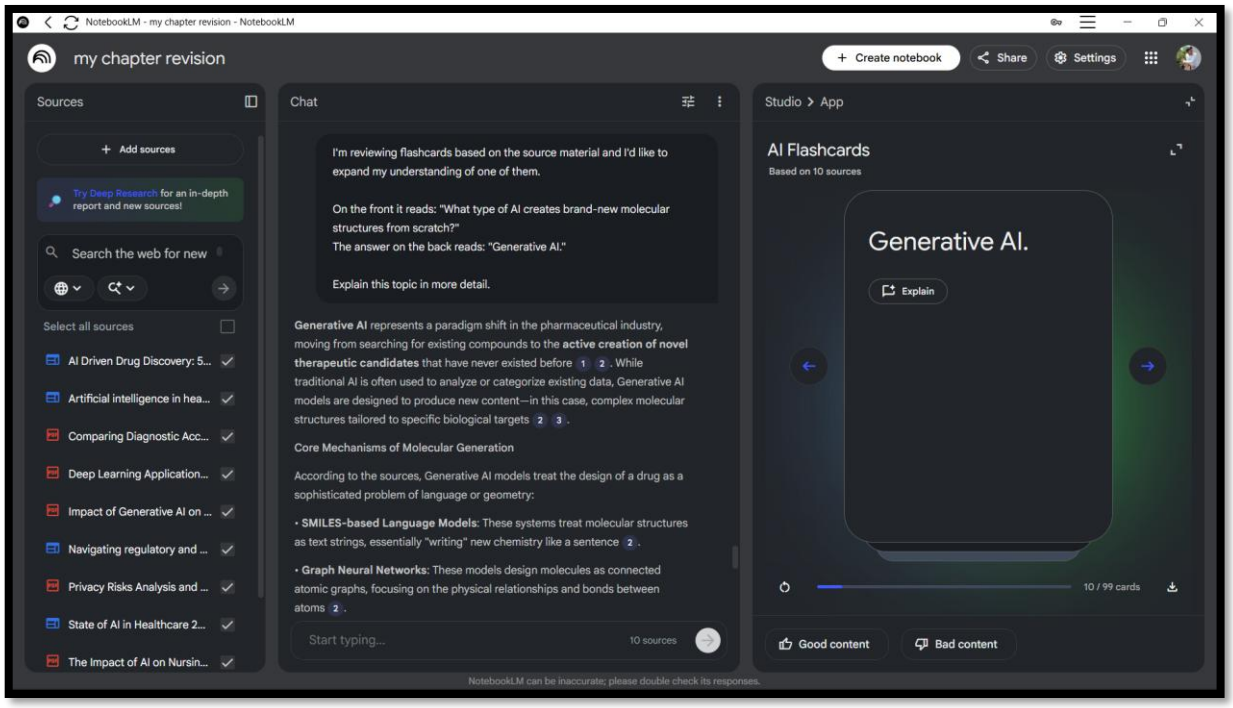
CREATING A COMBINED STUDY GUIDE



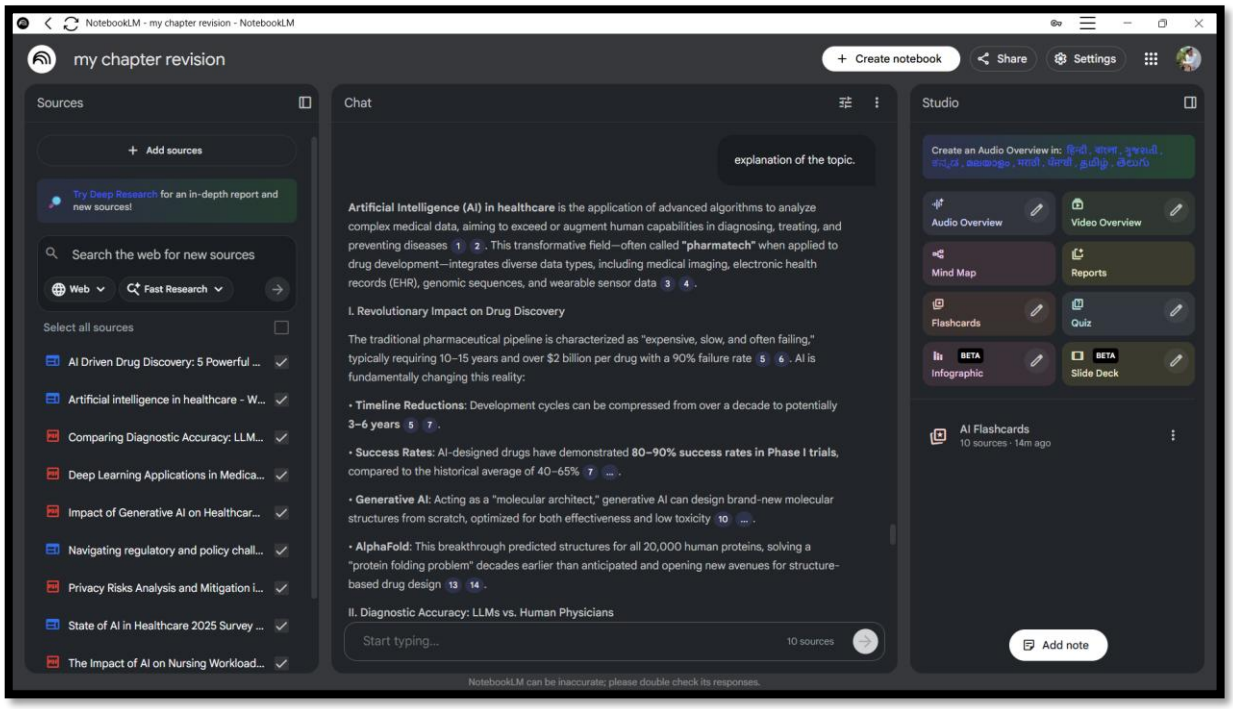
CREATING FLASHCARDS



FLASHCARD RESULT AND EXPLAINATION



EXPLAINATION OF THE TOPIC



EXPERIMENT 13

- **Create a complete Student Result Management workbook.**

(a) **Create a new workbook with 3 sheets renamed as:**

i. **Student Data**

ii. **Marks Analysis**

iii. **Charts**

(b) **In Student Data, enter a list of 15 students with:**

(c) **Name, Roll No, Class, City, Subject1, Subject2, Subject3.**

(d) **Use Flash Fill to split "Full Name" into "First Name" and "Last Name".**

(e) **Use Find s Replace to replace city name "Delhi" with correct "Delhi".**

(f) **Use IF function to calculate Pass/Fail (Pass = total ≥ 120).**

(g) **Use COUNTIF to find how many students belong to "Delhi".**

(h) **Use AVERAGE, MAX, MIN to analyse marks in the Marks Analysis sheet.**

(i) **On the Charts sheet, create:**

i. **A Bar Chart showing marks of any one subject.**

ii. **A Pie Chart showing percentage of pass vs fail.**

(j) **Apply Conditional Formatting to highlight marks < 40 in red.**

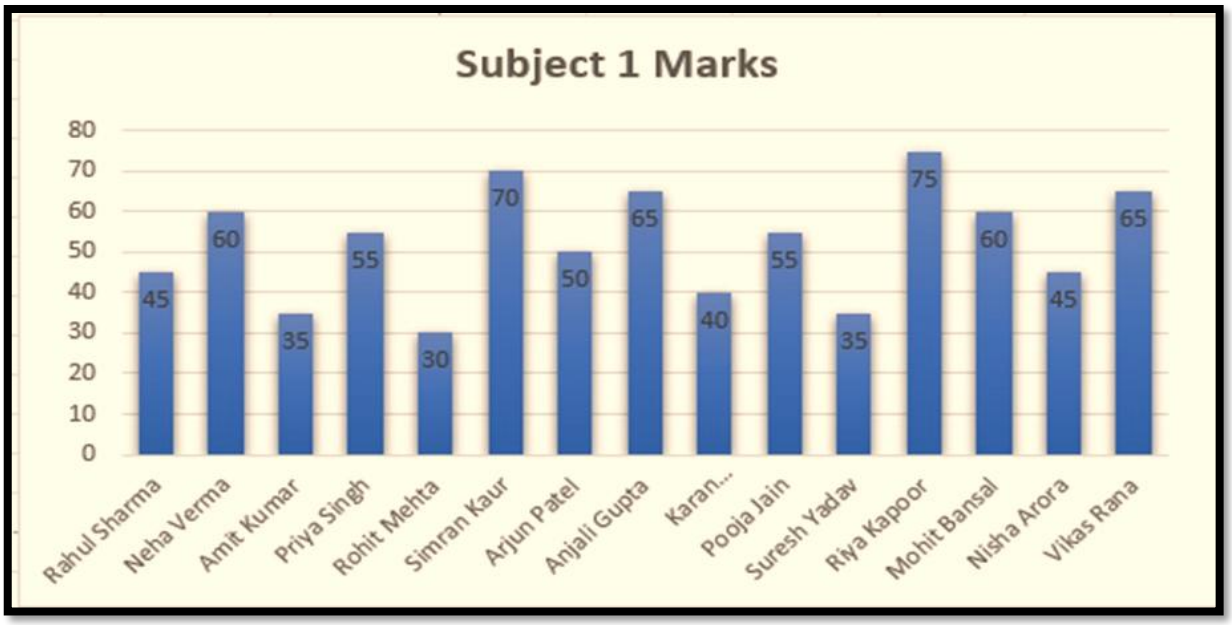
(k) **Convert the table into a formatted Excel Table.**

STUDENT DATA

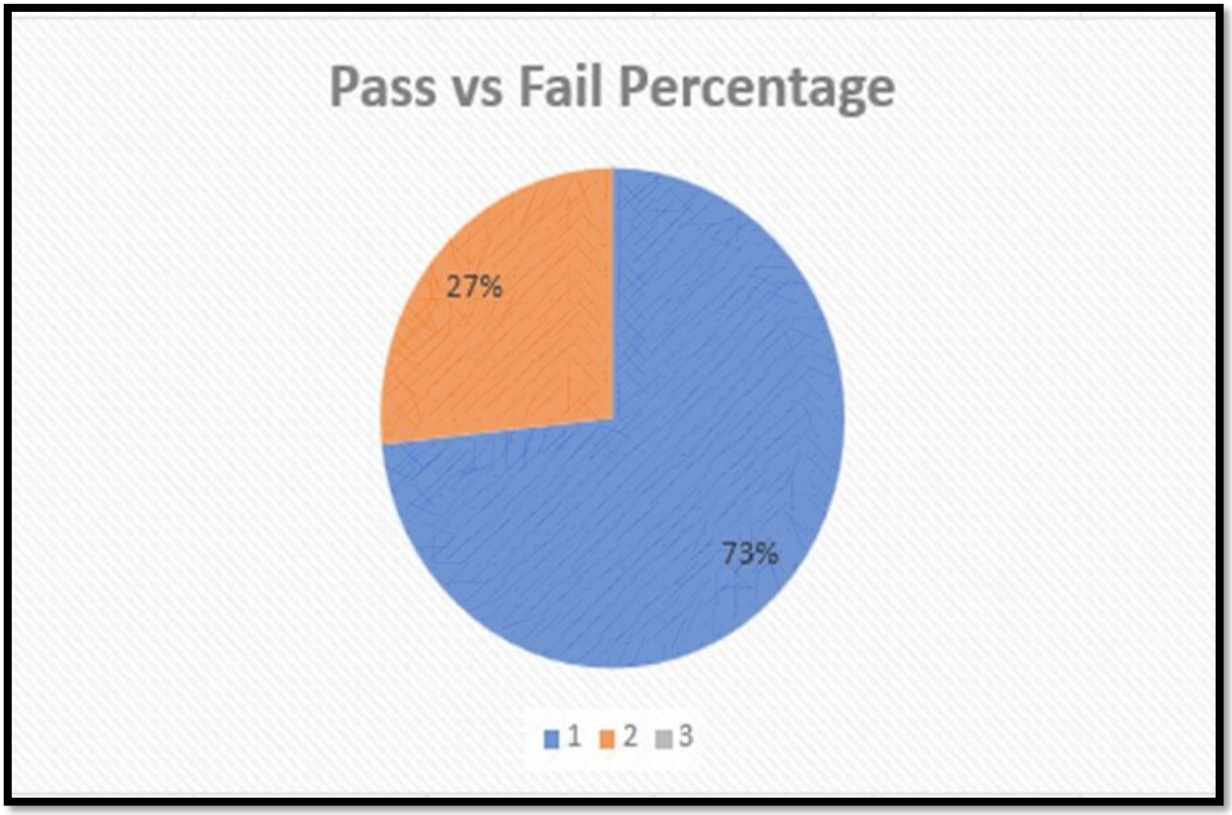
Full Name	Roll No	Class	City	Sub1	Sub2	Sub3	Total	Result
Rahul Sharma	1	10A	Delhii	45	50	55	150	Pass
Neha Verma	2	10A	Delhi	60	65	70	195	Pass
Amit Kumar	3	10A	Mumbai	35	40	45	120	Fail
Priya Singh	4	10A	Delhii	55	60	65	180	Pass
Rohit Mehta	5	10A	Delhi	30	35	40	105	Fail
Simran Kaur	6	10A	Chandigarh	70	75	80	225	Pass
Arjun Patel	7	10A	Ahmedabad	50	55	60	165	Pass
Anjali Gupta	8	10A	Delhi	65	60	70	195	Pass
Karan Malhotra	9	10A	Delhii	40	45	50	135	Pass
Pooja Jain	10	10A	Jaipur	55	50	45	150	Pass
Suresh Yadav	11	10A	Delhi	35	30	40	105	Fail
Riya Kapoor	12	10A	Mumbai	75	80	85	240	Pass
Mohit Bansal	13	10A	Delhi	60	55	50	165	Pass
Nisha Arora	14	10A	Delhii	45	40	35	120	Fail
Vikas Rana	15	10A	Delhi	65	70	75	210	Pass

Subject	Average	Maximum	Minimum	Result	Count
Subject1	52.33333333	75	30	Pass	11
Subject2	54	80	30	Fail	4
Subject3	57.66666667	85	35		

BAR CHART



PIE CHART



EXPERIMENT 14

Build a workbook for managing and analyzing sales data of a small store.

(a) Create a workbook with sheets:

i. Store Sales

ii. Summary

(b) Import a CSV sales file (or create a sample table) containing: Date, Product, Category, Quantity, Price, Total Sales.

(c) Use Sort (A→Z, Z→A) to organize products by name and category.

(d) Apply Filter to view only "Electronics" category.

(e) Use SUMIF to find total sales for a selected product (e.g., "Headphones").

(f) Use LEFT, RIGHT, MID to extract:

I. First 3 letters of the product name

II. Last 2 letters of the category

(g) Find the highest and lowest sales value using MAX/MIN.

(h) Prepare a monthly sales summary in the Summary sheet using AVERAGE & SUM.

(i) Create a Line Chart of month-wise total sales in the Charts sheet.

(j) Apply sheet protection so data cannot be edited accidentally.

WORKBOOK SHEET ft. STORE SALES & SUMMARY

Date	Product	Category	Qty	Price	Total Sales	Prod_first3 Digit	Cat_Last2
01-Jan-25	Headphones	Electronics	5	1500	7500	Hea	cs
05-Jan-25	Mouse	Electronics	10	500	5000	Mou	cs
10-Jan-25	Keyboard	Electronics	7	800	5600	Key	cs
15-Feb-25	Notebook	Stationery	20	50	1000	Not	ry
18-Feb-25	Pen	Stationery	30	20	600	Pen	ry
22-Feb-25	Headphones	Electronics	3	1500	4500	Hea	cs
05-Mar-25	Charger	Electronics	6	700	4200	Cha	cs
12-Mar-25	File	Stationery	15	60	900	Fil	ry

Metric	SUM of Value
Highest Sale	7500
Lowest Sale	600
Total Sales (Headphones)	7500
Grand Total	15600

Month	Total Sales	Average Sales
Jan	18100	6033.333333
Feb	6100	2033.333333
Mar	5100	2550

EXPERIMENT 15

a. Create a complete personal financial planner workbook.

A. Create and rename sheets as:
B. *Expenses*
C. Budget

b. Enter at least 20 rows of expense data:
Date, Category, Expense Detail, Amount, Payment Method.

C. Use Data Validation dropdown to create a category list (Food, Travel, Fees, Shopping, Other).

d. Use Remove Duplicates on the Category column if repeated incorrectly.
e. Use SUMIF to calculate total spending for each category.
f. In the *Budget* sheet, create the monthly budget and compare with actual expenses using:

Difference = Budget – Actual (formula required)

g. Highlight expenses above ₹2000 using Conditional Formatting.
Create:

i.A Pie Chart showing category-wise spending

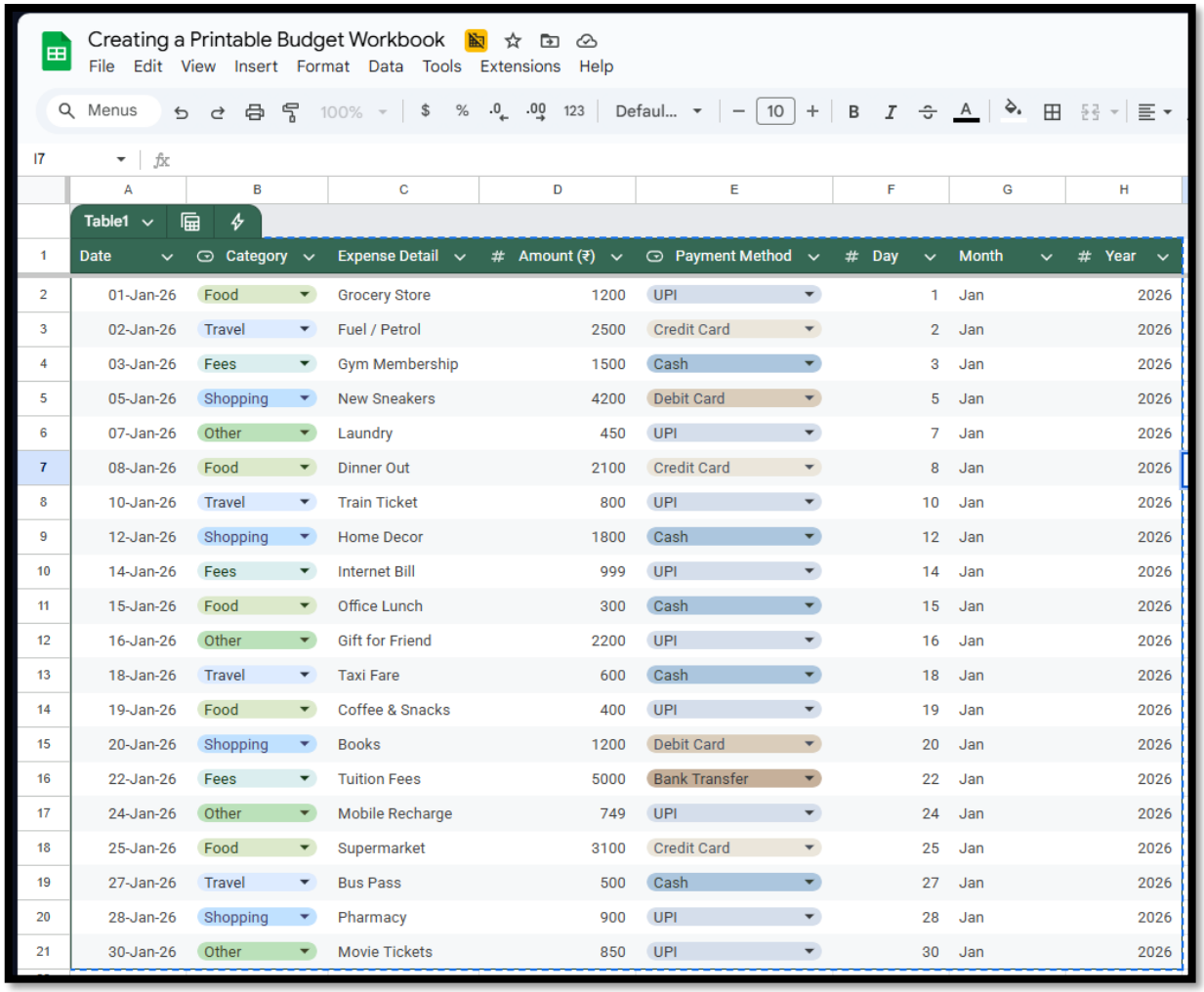
ii.A Bar Chart comparing *Budget vs Actual*

iii.Use Flash Fill to separate date into Day / Month / Year if needed. Also explain its detail

iv.Save worksheet in Page Layout view and adjust print area.

Expenses (Transaction Log Sheets)

Items highlighted in Red exceed ₹2000.

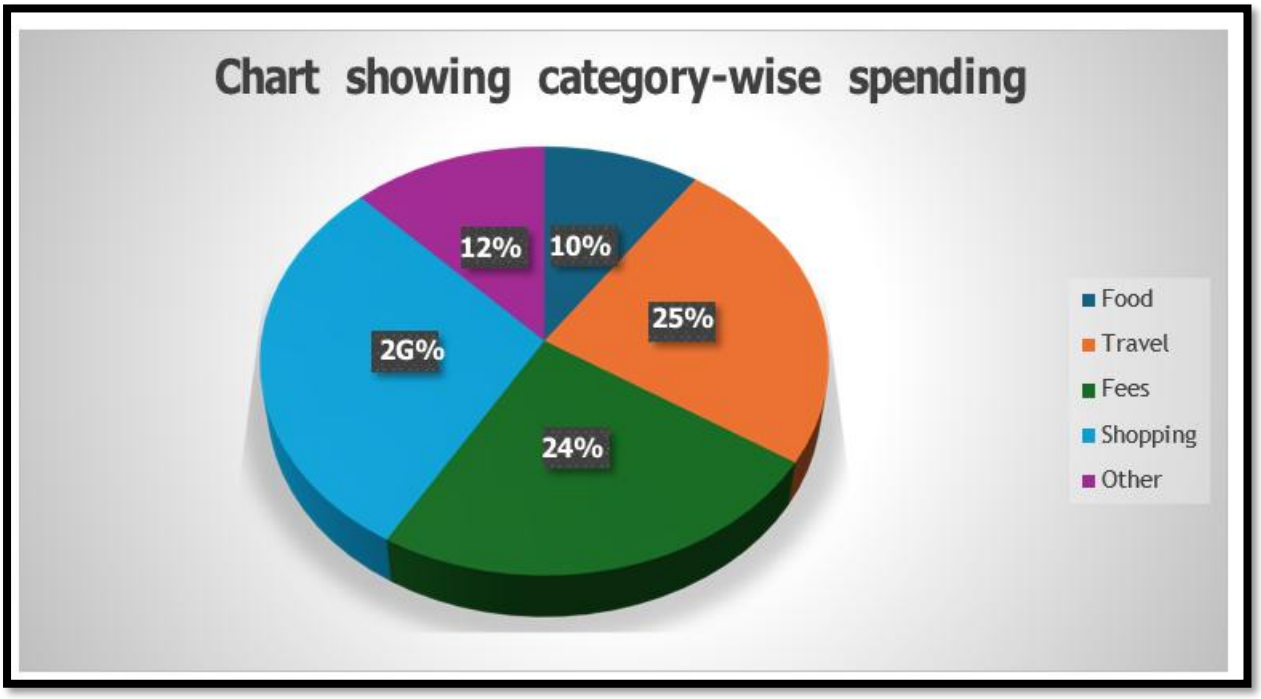


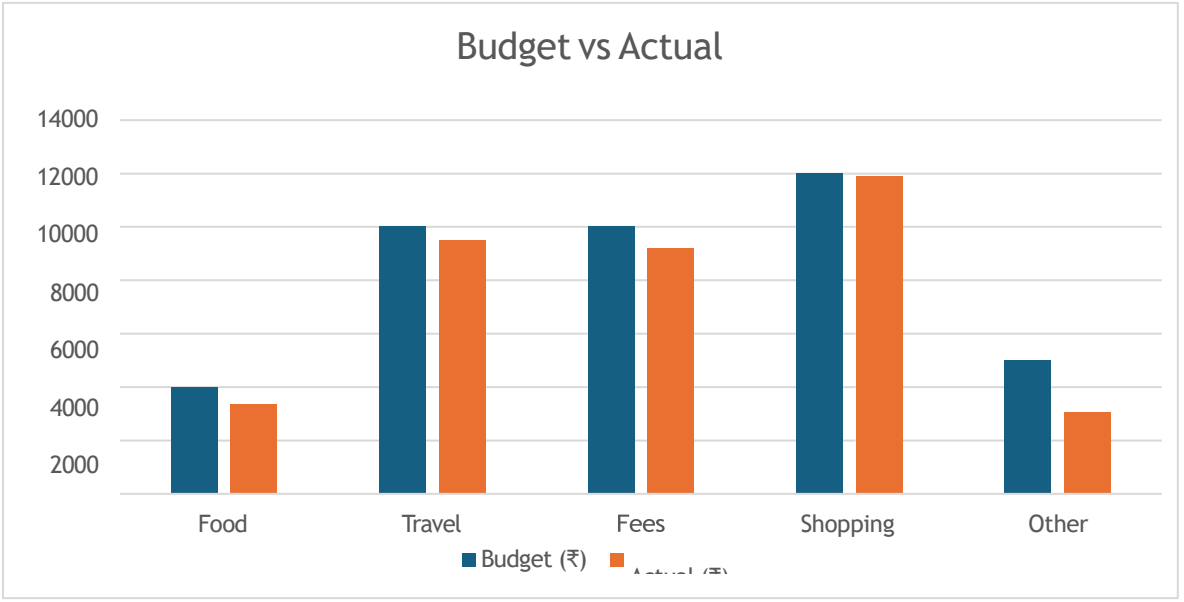
	A	B	C	D	E	F	G	H
1	Date	Category	Expense Detail	# Amount (₹)	Payment Method	# Day	Month	# Year
2	01-Jan-26	Food	Grocery Store	1200	UPI	1	Jan	2026
3	02-Jan-26	Travel	Fuel / Petrol	2500	Credit Card	2	Jan	2026
4	03-Jan-26	Fees	Gym Membership	1500	Cash	3	Jan	2026
5	05-Jan-26	Shopping	New Sneakers	4200	Debit Card	5	Jan	2026
6	07-Jan-26	Other	Laundry	450	UPI	7	Jan	2026
7	08-Jan-26	Food	Dinner Out	2100	Credit Card	8	Jan	2026
8	10-Jan-26	Travel	Train Ticket	800	UPI	10	Jan	2026
9	12-Jan-26	Shopping	Home Decor	1800	Cash	12	Jan	2026
10	14-Jan-26	Fees	Internet Bill	999	UPI	14	Jan	2026
11	15-Jan-26	Food	Office Lunch	300	Cash	15	Jan	2026
12	16-Jan-26	Other	Gift for Friend	2200	UPI	16	Jan	2026
13	18-Jan-26	Travel	Taxi Fare	600	Cash	18	Jan	2026
14	19-Jan-26	Food	Coffee & Snacks	400	UPI	19	Jan	2026
15	20-Jan-26	Shopping	Books	1200	Debit Card	20	Jan	2026
16	22-Jan-26	Fees	Tuition Fees	5000	Bank Transfer	22	Jan	2026
17	24-Jan-26	Other	Mobile Recharge	749	UPI	24	Jan	2026
18	25-Jan-26	Food	Supermarket	3100	Credit Card	25	Jan	2026
19	27-Jan-26	Travel	Bus Pass	500	Cash	27	Jan	2026
20	28-Jan-26	Shopping	Pharmacy	900	UPI	28	Jan	2026
21	30-Jan-26	Other	Movie Tickets	850	UPI	30	Jan	2026

Budget (analysis)

Category	Monthly Budget (₹)	Actual Spent (₹)	Difference (B - A)	Status
Food	8,000	7,100	+ 900	Under Budget
Travel	5,000	3,900	+ 1,100	Under Budget
Fees	8,000	7,499	+ 501	Under Budget
Shopping	7,000	8,100	-1,100	Over Budget
Other	5,000	4,249	+ 751	Under Budget
TOTAL	33,000	30,848	+ 2,152	Healthy

PIE CHART





The expense data, consisting of 20 transactions, shows a total spending of 31,818 with an average transaction amount of 1,590.9. The analysis of this data reveals key patterns in how money is spent and which payment methods are most frequently used.

Key Takeaways from Expense Analysis

1. Spending is Highly Concentrated in a Few Categories

The top three categories, Shopping, Fees, and Travel, account for over 83% of the total recorded expenses, indicating where the majority of the budget is allocated.

- **Shopping is the highest spending category, totaling G,G00.**
- **Fees is the second largest category at G,200, which includes significant one- time payments like the Exam Fee (3,000) and College Fee (6,000).**
- **Travel follows with 7,500, mainly driven by major costs such as the Flight Ticket (5,000).**
- **Food expenses are a smaller portion of the total, amounting to 3,170.**

1. UPI and Card Payments Dominate Transactions

Digital payment methods like UPI and Card are the primary ways expenses are settled, representing over 80% of the total amount spent.

- **UPI is the most preferred payment method, accounting for the largest total expenditure of 14,6G8.**
- **Card payments are the second most used, with a total of 11,000 spent.**
- **Cash is used for the lowest total amount, at 6,120, suggesting a preference for digital transactions, potentially for larger amounts.**

The following charts illustrate the distribution of expenses:

Total Expense by Category

This bar chart shows the total amount spent in each expense category, clearly highlighting Shopping, Fees, and Travel as the largest contributors to overall spending.

Total Expense by Payment Method

This chart visualizes the total amount spent using each payment method, demonstrating the dominance of UPI and Card payments