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S. No.	Name of Practical	Submission Date	Remark
01.	Design a professional resume using templates.	22-09-2025	
02.	Create a Career Oriented Presentation with 7 slides using transitions and animations.	29-09-2025	
03.	Create a social media poster for “DIGITAL AWARENESS WEEK” using canva.	01-10-2025	
04.	Compose & send a professional email with an attachment as “you are applying for an internship, send email to HR with your resume attached”;	06-10-2025	
05.	<p>Design a complete Google Form survey and analyze responses.</p> <p>a) Create a Google Form titled “Student Attendance Report”. Include the following question types:</p> <ul style="list-style-type: none"> ● 5 MCQs ● 1 Rating scale (1–5) ● 1 Short answer <p>1 Checkbox question</p> <p>b) Customize the theme (header image + color).</p> <p>c) Share the form link with 5 friends and collect responses.</p> <p>d) Generate charts from responses and take screenshots of the analysis page.</p>	11-10-2025	
06.	Demonstrate the creation and management of your digital identity. a) Create a social media profile (LinkedIn preferred).	31-10-2025	

	<p>b) Add a profile photo, short bio, skills, and education details.</p> <p>c) Create a simple post about “My Learning Journey in Digital Literacy.”</p> <p>d) Change your privacy settings to:</p> <ul style="list-style-type: none"> a. Who can see your posts. b. Who can message you 		
07.	<p>Using Google Drive or OneDrive:</p> <p>a) Create a new folder named “Unit 3 Practical Work”.</p> <p>b) Upload 3 different files (PDF, image, document).</p> <p>c) Organize them in subfolders: Notes, Images, Assignments.</p> <p>d) Share the main folder with your teacher with View Only permission.</p>	13-11-2025	
08.	<p>Identify one real phishing email : A final-year student, Aman, receives a LinkedIn message saying:</p> <p>“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.”</p> <p><u>ANSWER THE QUESTIONS :-</u></p> <p>a) What type of cybercrime is happening here?</p> <p>b) List 3 red flags that show it is a scam?</p> <p>c) What should he do to verify if a job offer is real?</p>	19-11-2025	
09.	Create a Google Form Quiz with the following requirements:	24-11-2025	

	<p>a) Convert the form into a Quiz mode with automatic grading.</p> <p>b) Add 5 MCQ questions, each carrying 2 marks.</p> <p>c) Add 1 short answer question that requires manual evaluation.</p> <p>d) Turn ON the setting:</p> <ul style="list-style-type: none"> a. <i>Limit to 1 response</i> b. <i>Shuffle question order</i> c. <i>Release marks after manual review</i> <p>e) Add a timer add-on (like form presenter) and set up a 10-minute time limit.</p> <p>f) Finally, send the quiz link and view the response summary.</p>		
10.	<p>Ask ChatGPT OR Google Gemini to generate a 100–120 word paragraph on: “Is online learning better than offline learning for college students?”</p> <p>a) Run the AI-generated text through Grammarly and any plagiarism-check tool.</p> <p>b) Now manually search online to check if similar sentences exist on blogs or articles.</p> <p>c) Identify 2–3 biased statements in the AI answer, such as:</p> <ul style="list-style-type: none"> 1. Over-generalizations 2. One-sided opinions 3. Unproven claims <p>d) Rewrite the entire paragraph in a neutral and balanced way, using AI only for grammar suggestions.</p> <p>e) Submit 3 screenshots:</p> <ul style="list-style-type: none"> i. Plagiarism check result ii. Grammarly suggestion page iii. Original AI 	29-11-2025	

	paragraph vs your rewritten unbiased version		
11.	<p>To compare AI-generated content with student-created content and understand limitations of AI.</p> <p>a) Write a 100–150 word paragraph on the topic: “Will AI replace jobs or change them?” (This must be written by the student.)</p> <p>b) Ask any AI tool (ChatGPT/Gemini/Copilot) to write the same topic.</p> <p>c) In your practical copy, create a Comparison Table with the headings:</p> <ul style="list-style-type: none"> I. Human-Generated Content 	03-12-2025	
12.	<p>Create a new NotebookLM project titled: “My Chapter Revision Notes.”</p> <p>a) Upload multiple sources (any 2) such as:</p> <ul style="list-style-type: none"> i. PDF notes ii. Web articles iii. Text copied into NotebookLM <p>b) Ask NotebookLM to:</p> <ul style="list-style-type: none"> 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. <p>c) Manually check for:</p> <ul style="list-style-type: none"> i. Any incorrect facts ii. Repeated information 	10-12-2025	

	<p>iii. Missing important points</p> <p>d) Attach 3 screenshots from NotebookLM:</p> <ul style="list-style-type: none"> i. Combined study guide ii. Flashcards iii. Concept map / explanation 		
13.	<p>Create a complete Student Result Management workbook.</p> <p>a) Create a new workbook with 3 sheets renamed as:</p> <ul style="list-style-type: none"> a. <i>Student_Data</i> b. <i>Marks_Analysis</i> c. <i>Charts</i> <p>b) In <i>Student_Data</i>, enter a list of 15 students with: Name, Roll No, Class, City, Subject1, Subject2, Subject3.</p> <p>c) Use Flash Fill to split “Full Name” into “First Name” and “Last Name”.</p> <p>d) Use Find & Replace to replace city name “Delhii” with correct “Delhi”.</p> <p>e) Use IF function to calculate Pass/Fail (Pass = total \geq 120).</p> <p>f) Use COUNTIF to find how many students belong to “Delhi”.</p> <p>g) Use AVERAGE, MAX, MIN to analyze marks in the <i>Marks_Analysis</i> sheet.</p> <p>h) On the <i>Charts</i> sheet, create:</p> <ul style="list-style-type: none"> i. A Bar Chart showing marks of any one subject. ii. A Pie Chart showing 	19-12-2025	

	<p>percentage of pass vs fail.</p> <p>i) Apply Conditional Formatting to highlight marks < 40 in red.</p> <p>j) Convert the table into a formatted Excel Table.</p>		
14.	<p>Build a workbook for managing and analyzing sales data of a small store.</p> <p>a) Create a workbook with sheets:</p> <ul style="list-style-type: none"> I. <i>Store_Sales</i> II. <i>Summary</i> III. <i>Charts</i> <p>b) Import a CSV sales file (or create a sample table) containing: Date, Product, Category, Quantity, Price, Total Sales.</p> <p>c) Use Sort (A→Z, Z→A) to organize products by name and category.</p> <p>d) Apply Filter to view only “Electronics” category.</p> <p>e) Use SUMIF to find total sales for a selected product (e.g., “Headphones”).</p> <p>f) Use LEFT, RIGHT, MID to extract:</p> <ul style="list-style-type: none"> I. First 3 letters of the product name II. Last 2 letters of the category <p>g) Find the highest and lowest sales value using MAX/MIN.</p> <p>h) Prepare a monthly sales summary in the <i>Summary</i> sheet using AVERAGE & SUM.</p> <p>i) Create a Line Chart of month-wise total sales in the <i>Charts</i> sheet.</p> <p>j) Apply sheet protection so data</p>	24-10-2025	

	cannot be edited accidentally.		
15.	<p>Create a complete personal financial planner workbook.</p> <p>a) Create and rename sheets as:</p> <ul style="list-style-type: none"> a. <i>Expenses</i> b. <i>Budget</i> c. <i>Charts</i> <p>b) Enter at least 20 rows of expense data: Date, Category, Expense Detail, Amount, Payment Method.</p> <p>c) Use Data Validation dropdown to create a category list (Food, Travel, Fees, Shopping, Other). d)</p> <p>Use Remove Duplicates on the Category column if repeated incorrectly.</p> <p>e) Use SUMIF to calculate total spending for each category.</p> <p>f) In the <i>Budget</i> sheet, create the monthly budget and compare with actual expenses using:</p> $\text{Difference} = \text{Budget} - \text{Actual} \text{ (formula required)}$ <p>g) Highlight expenses above ₹2000 using Conditional Formatting.</p> <p>h) Create:</p> <ul style="list-style-type: none"> i. A Pie Chart showing category-wise spending ii. A Bar Chart comparing <i>Budget vs Actual</i> iii. Use Flash Fill to separate date into Day / Month / Year if needed. Also explain its detail 	29-12-2025	

Assignment-1

OBJECTIVE :- Design a professional resume using templates.

KARAN PAIDUMKAR

Software Developer

PROFILE

A Software Developer.
I consider my self a
responsible and orderly
person.
I am looking foward for
my first work experience.

EDUCATION

RUNGTA INTERNATIONAL SKILLS
UNIVERSITY

*Bachelor's of Computer Application
in Artificial Intelligence & Machine
Learning.*

LANGUAGE

Hindi.
English.

CONTACT ME

 +91 9300085456

 karanpaidumkar2007@gm
ail.com

 B/18, Karmachari
Nagar, Durg (C.G.)

COMPUTER SKILLS

Web Development
App Development.
Graphic Designing.

WORK EXPERIENCE

SMART INDIA HACKATHON-2025
Participation as team leader.

Assignment-2

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

CAREER PLANNING & DEVELOPMENT

Building a successfull future through Informed Choices

KARAN PAIDUMKAR

| 1ST YEAR

Rungta International Skills University

INTRODUCTION

- Career planning helps you choose the right path for your future.
- It involves understanding your interests, strengths, and opportunities.
- A well-planned career leads to growth, stability, and confidence.

**Helps set
clear goals
for the future.**

**Guides you in
choosing the
right education
and skills.**

**Reduces confusion
and stress in
decision-making.**

**Prepares you for
industry
requirements and
upcoming trends**

IMPORTANCE OF CAREER PLANNING

**Review & adjust: Update your plan
regularly.**

**Action Plan: Choose courses, internships,
certifications.**

**Decision-Making: Compare options and choose the
best fit.**

**Growth Exploration: Research fields, job roles,
salary trends, and growth.**

**Self-Assessment: Identify Strengths, weaknesses, interests,
and growth.**



In-Demand Career Fields

- Technology: AI, Cybersecurity, Data Science, Software Development.
- Business: Marketing, Finance, HR, Entrepreneurship.
- Healthcare: Nursing, Medical Tech, Pharmacy.
- Creative Fields: Graphics Design, Animation, UI/UX.
- Government Jobs: UPSC, Banking, Railways, Defence.



SKILLS REQUIRED FOR FUTURE CAREERS

- **Technical Skills:** Coding, Data Analysis, Digital Tools.
- **Soft Skills:** Communication, Teamwork, Leadership.
- **Entrepreneurial Skills:** Problem-Solving, Creativity, Decision-Making.

CONCLUSION

- ➔ **Career doesn't happen by chance-it is planned and built.**
- ➔ **Explore your strengths, research opportunities, and take action.**
- ➔ **Keep learning, stay focused, and your career goals will become reality.**

Assignment-3

OBJECTIVE:- Create a social media poster for “DIGITAL AWARENESS WEEK” using canva.



Assignment-4

OBJECTIVE :- Compose & send a professional email with an attachment as “you are applying for an internship, send email to HR with your resume attached”.

The screenshot shows a Gmail inbox with a search bar at the top containing "in:sent". There are 10 unread messages indicated by a red '10' icon. The main area displays an email titled "Application for Software Developer Position" from "Karan Karan <karan.karan@rungta.org>" to "priya.das". The email body starts with "Dear HR," and expresses interest in a Software Developer Engineer (SDE) position. It highlights academic projects and coding skills. The message concludes with "I would appreciate the opportunity to discuss how I can contribute to your projects and goals. Thank you for considering my application." At the bottom, there are "Reply" and "Forward" buttons.

Application for Software Developer Position

Karan Karan <karan.karan@rungta.org>
to priya.das

Nov 13, 2025, 3:24 PM

Dear HR,

I am writing to express my interest in the Software Developer Engineer (SDE) position at your esteemed organization. I have recently completed my Bachelor of Computer Applications (BCA), where I gained a solid foundation in programming languages like Java, Python, and C, as well as hands-on experience in web development, database management, and object-oriented programming.

During my academic projects, I developed an app detecting ocean hazards, which strengthened my problem-solving and logical thinking skills. I am eager to contribute these skills to real-world software development challenges.

What excites me most about your company is the emphasis on innovation and continuous learning — qualities that align perfectly with my passion for coding and personal growth. I am confident that my enthusiasm, quick learning ability, and team-oriented mindset would make me a valuable addition to your development team.

I would appreciate the opportunity to discuss how I can contribute to your projects and goals. Thank you for considering my application.

Sincerely,
[Karan Paidumkar]
BCA Graduate | Software Developer Aspirant
9300085456
karanpaidumkar2007@gmail.com
https://www.linkedin.com/in/karan-paidumkar-874a09378?utm_source=share&utm_campaign=share_via&utm_content=profile&utm_medium=android_app

Reply Forward

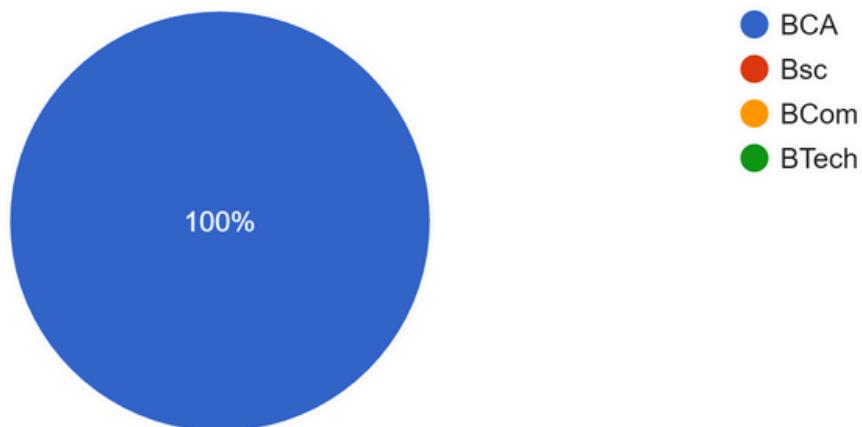
Assignment-5

OBJECTIVE :- Design a complete Google Form survey and analyze responses.

- a) Create a Google Form titled “Student Attendance Report”. Include the following question types:
- i. 5 MCQ’s
 - ii. 1 Rating scale (1-5)
 - iii. 1 short answer
 - iv. 1 checkbox question
- b) Customize the theme (header image + color).
- c) Share the form link with 5 friends and collect responses.
- d) Generate charts from responses and take screenshots of the analysis page.

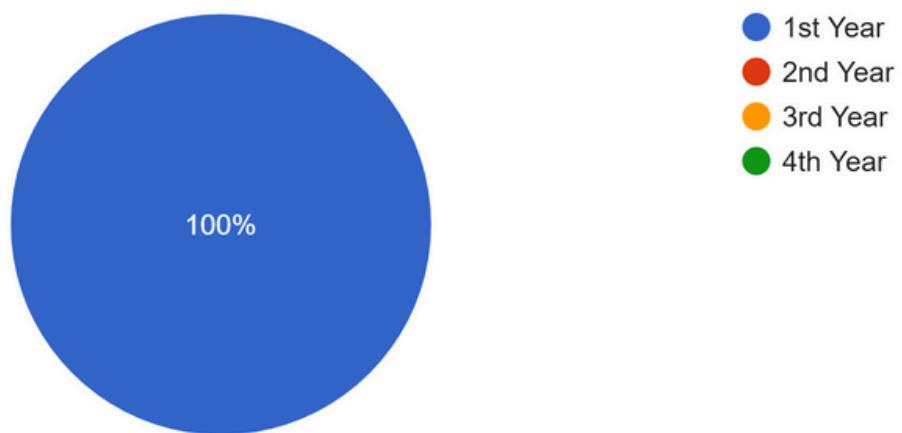
Course/Program

3 responses



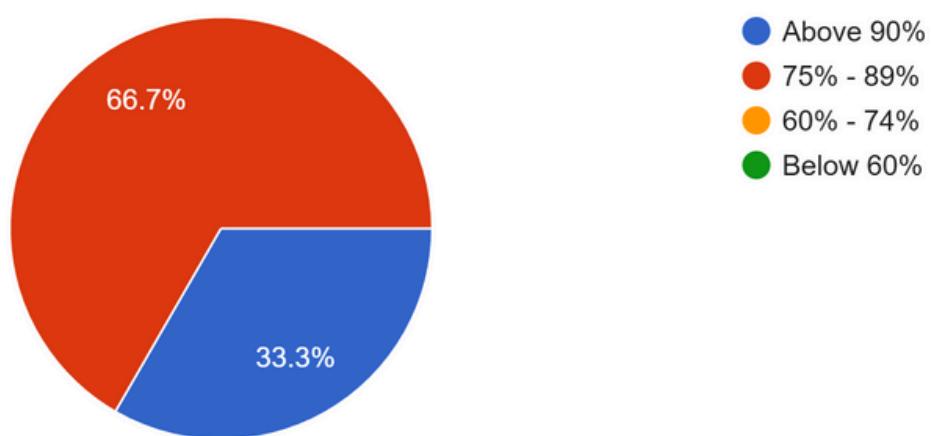
Year/Semester

3 responses



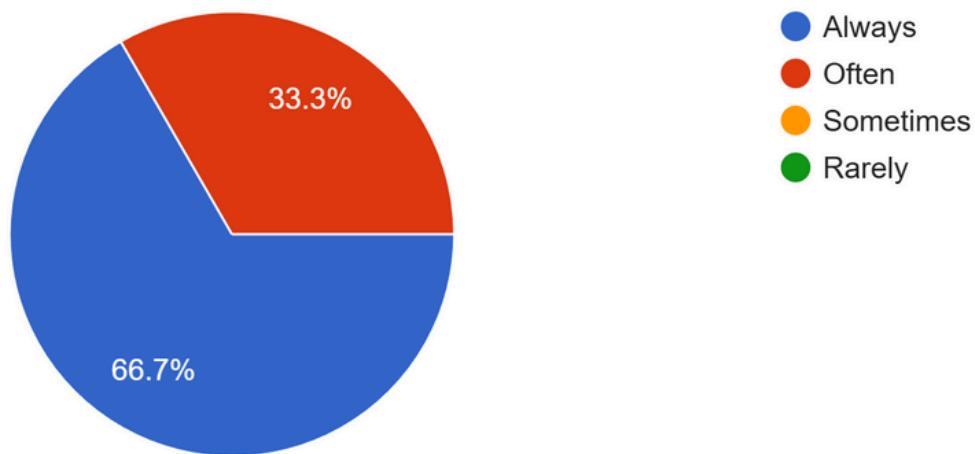
Attendance Status for this month

3 responses



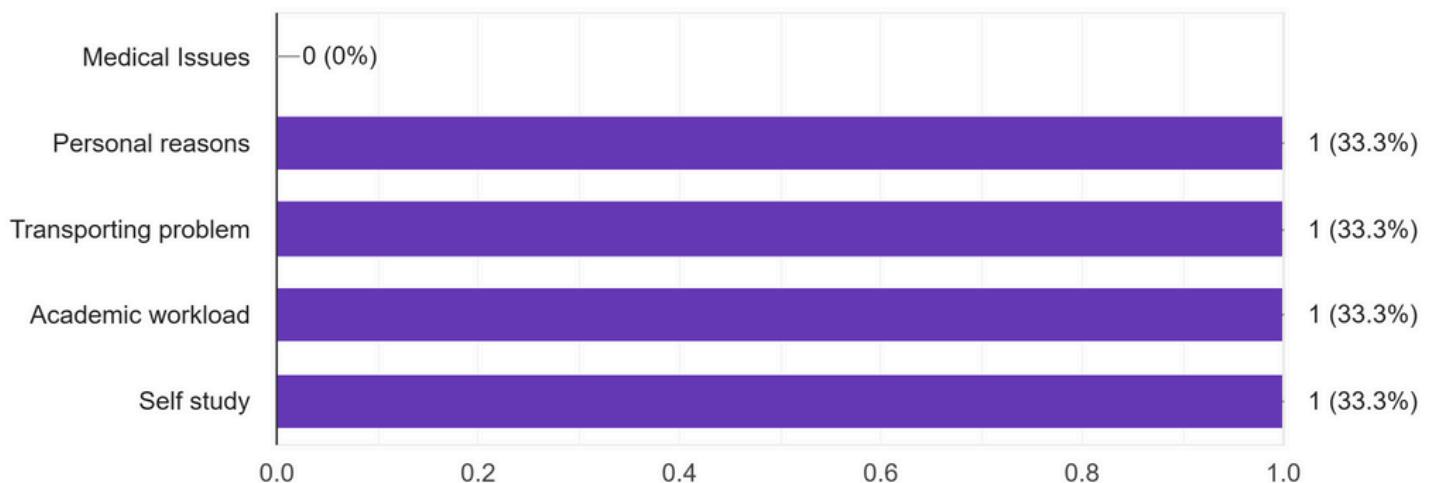
Do you regularly attend classes

3 responses



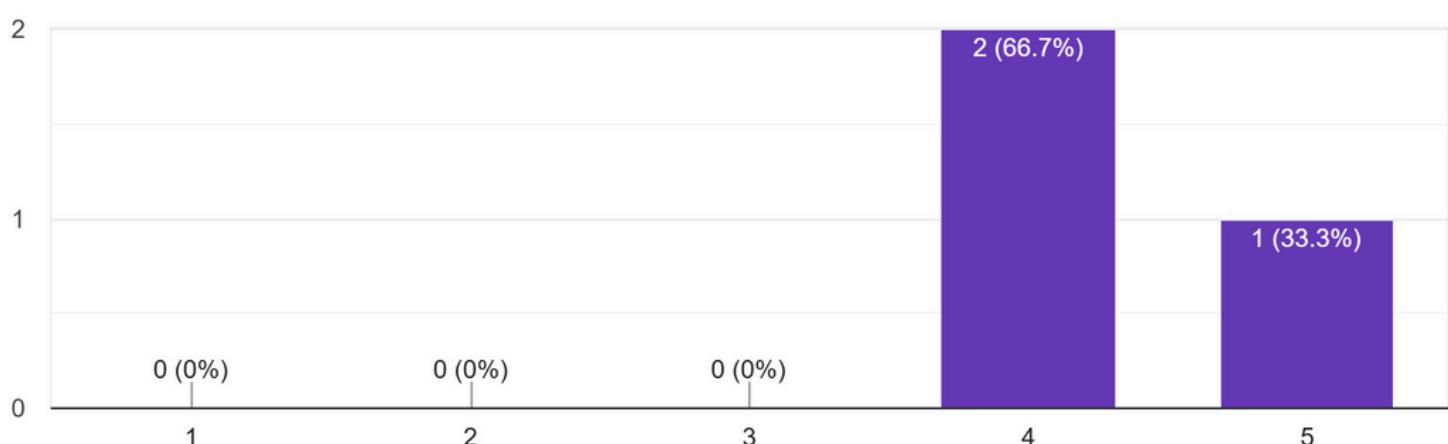
Reason for Absence(if any)

3 responses



Rate your overall class attendance discipline.

3 responses



Assignment-6

OBJECTIVE :- Demonstrate the creation and management of your digital identity.

a) Create a social media profile (LinkedIn preferred). 31-10-2025

b) Add a profile photo, short bio, skills, and education details.

c) Create a simple post about “My Learning Journey in Digital Literacy.”

d) Change your privacy settings to:

- Who can see your posts.**
- Who can message you**

The screenshot shows a LinkedIn interface. At the top, there's a navigation bar with icons for Home, My Network, Jobs, Messaging, Notifications (with 1 notification), Me, For Business, and Learning. Below the bar, a user's profile is displayed: Karan Paidumkar (Premium), interested in Web Development and technology, located in Durg, Chhattisgarh. The profile includes a 'Connections' section (28 connections) and a 'Your Premium features' button. To the right, a post by Karan is shown, featuring a thumbnail of two people looking at a phone. The post text reads: "See who's hiring on LinkedIn." Below the post are standard LinkedIn interaction buttons: Like, Comment, and Log. The LinkedIn footer contains links for About, Accessibility, Help Center, Privacy & Terms, Ad Choices, Advertising, Business Services, Get the LinkedIn app, and More. The copyright notice LinkedIn Corporation © 2026 is also present.

PREMIUM

Who's viewed your profile ?

Past 90 days ▾ Interesting viewers ▾ Company ▾ Industry ▾ All filters Reset

17
Profile viewers
▼ 50% previous week



Show more Premium analytics ▾

Sort by most recent ▾

 **Aastha Bhatt** · 1st
student at rungt college of engineering and technology kohka - kurud Bhilai
Viewed 4d ago Message

 **Rai Soni** · 1st



About Accessibility Help Center
Privacy & Terms Ad Choices
Advertising Business Services
Get the LinkedIn app More

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 Search

Karan Paidumkar Interested in Web Development and technology 🌐 curious about how technology works... fixing bugs in life 😊

Resources Add profile section Open to

Analytics
Private to you

17 profile views
Discover who's viewed your profile.

159 post impressions
Check out who's engaging with your posts.
Past 7 days

16 search appearances
See how often you appear in search results.

Show all analytics →

Create a post

Activity
28 followers

Posts Comments Documents

 **Karan Paidumkar**  You Interested in Web Development and techn...
4d • Edited • 3
★ Excited to share a milestone in my learning journey! I have successfully completed the "Programming in C" course from the ...more

Coursera certificate • 1 page



 **Karan Paidumkar**  You Interested in Web Development and techn...
1w • 3
🚀 Portfolio Project Completed – Calculator Web App I've successfully built and deployed a fully functional Calculator using HTML, CSS, and JavaScript as part of my learning journey in web development. This project helped me strengthen my understanding of:

- JavaScript logic & DOM manipulation
- Responsive design with CSS & media queries
- Clean UI structuring and debugging

Grateful for the continuous guidance, motivation, and support from my mentors and university. 🙏
🔗 Project link available in portfolio

People you may know
From your industry

 **Ayush Kumar Mandavi**  You B.tech CSE AI & ML student | Artificial intelligence...

Connect

 **Shailesh Kumar Gupta**  You B.Tech CSE Student  Messaging

in Search

Home My Network Jobs Messaging Notifications Me For Business Learning

Karan Paidumkar Premium

Interested in Web Development and technology curious about how... Durg, Chhattisgarh

+ Experience

Connections 28 Grow your network

Your Premium features

Karan Paidumkar You Interested in Web Development and technology curious about how technol... 1m +

My learning journey in digital literacy has been an important part of my academic and personal growth. Through this journey, I have learned how to use digital tools such as online learning platforms, social media, and productivity applications in a responsible and effective manner. I now understand the importance of protecting personal data, maintaining a professional online identity, and being aware of digital safety and privacy issues. Digital literacy has also helped me improve my communication skills by enabling professional interaction through emails, discussion forums, and networking platforms like LinkedIn. Additionally, I have developed skills such as online research, critical evaluation of information, and ethical use of digital resources. This learning experience has prepared me to adapt to new technologies and face future academic and professional challenges with confidence in the digital world.

Like Comment Jar log

1 impression

Add a comment...

See who's hiring on LinkedIn.

About Accessibility Help Center
Privacy & Terms Ad Choices
Advertising Business Services
Get the LinkedIn app More
LinkedIn Corporation © 2026



Assignment-7

OBJECTIVE :- Using Google Drive or OneDrive:

- a) Create a new folder named “Unit 3 Practical Work”.
- b) Upload 3 different files (PDF, image, document).
- c) Organize them in subfolders: Notes, Images, Assignments.
- d) Share the main folder with your teacher with View Only permission.

This screenshot shows the Google Drive interface. The left sidebar includes options like Home, Activity, Workspaces, My Drive, Shared drives, Shared with me, Recent, Starred, Spam, Trash, and Storage. The main area displays a folder named 'Unit - 3 Practical Work' containing three subfolders: 'Assignments', 'Image', and 'Notes'. The 'Assignments' folder was created in step a), and the other two were created in step b). The 'Notes' folder was created in step c). The 'Assignments' folder was shared in step d).

This screenshot shows the Google Drive interface with a sharing dialog box overlaid. The dialog is titled 'Share "Unit - 3 Practical Work"'. It shows an email address 'priya.das@rungta.ac.in' in the recipient field, with a 'Viewer' role selected. A checkbox for 'Notify people' is checked. There is a message input field and a 'Send' button at the bottom. This dialog was used to implement step d), sharing the folder with the teacher.

Assignment-8

OBJECTIVE :- 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.”

ANSWER THE QUESTIONS :-

- a) What type of cybercrime is happening here?
- b) List 3 red flags that show it is a scam?
- c) What should he do to verify if a job offer is real?

Aman – Final Year Student

Home My Network Jobs Messaging ...

Back

Hi Aman,

You are shortiisted for a Remote Software Developer role at Google.

Salary: ₹18 LPA.

Pay ₹2,499 as verification fee.

Limited seats. Pay now to confirm.

This message seems suspicious

Be careful. Verify before sending any money or personal info.

Pay Now Report

a) What type of cybercrime is happening here?

This is **phishing (job scam / online fraud)**.

The attacker is pretending to be Google to trick Aman into paying money.

b) List 3 red flags that show it is a scam?

- 1. Asking for money** – Real companies like Google never ask candidates to pay a “verification fee.”
- 2. Too good to be true salary** – ₹18 LPA for a random LinkedIn message without interviews is unrealistic.
- 3. Urgency and pressure** – “Limited seats, pay now” is used to force quick, careless decisions.

c) What should he do to verify if a job offer is real?

- i. Check Google’s **official careers website** for the same job.
- ii. Contact Google through **official email or LinkedIn page**.
- iii. Never pay any money and **report the message to LinkedIn**.

Assignment-9

OBJECTIVE :- Create a Google Form Quiz with the following requirements: 24-11-2025

- 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.**

Online Quiz - Digital Literacy

This quiz is created to assess students' understanding of digital literacy.

karanpaidumkar2007@gmail.com [Switch accounts](#)

* Indicates required question

Email *

Record karanpaidumkar2007@gmail.com as the email to be included with my response

Explain the importance of digital literacy in today's world. 5 points

Your answer

What is digital literacy? 2 points

Ability to use digital devices responsibly

Only coding skills

Playing online games

Watching videos

Which platform is used for professional networking?

2 points

- LinkedIn
- Instagram
- Facebook
- Snapchat

Submission Tracking ID - DO NOT CHANGE *

This is important for tracking purposes. Do not change. Any change in this will make your submission void

Your answer

What does AI stand for?

2 points

- Artificial Intelligence
- Automatic Interface
- Advanced Internet
- Applied Information

Which is a strong password?

2 points

- 123456
- password
- Abc@1234
- name123

Which is an example of cloud storage?

2 points

- Google Drive
- Pen Drive
- Hard Disk
- RAM

Submit

[Clear form](#)

Never submit passwords through Google Forms.

This content is neither created nor endorsed by Google. - [Contact form owner](#) - [Terms of Service](#) - [Privacy Policy](#)

Does this form look suspicious? [Report](#)

Google Forms



Questions

Responses 2

Settings

Total points: 15

2 responses

Link to Sheets



Summary

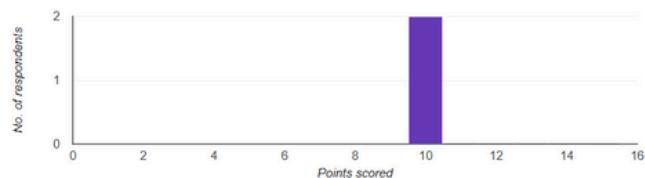
Question

Individual

Insights

Average
10/15 pointsMedian
10/15 pointsRange
10-10 points

Total points distribution

 Scores Scores

Email

Score/15

Score released

jiteshchandra110@gmail.com

10

Not released

letslearnwithrahul@gmail.com

10

Not released

What does AI stand for?

2 / 2 correct responses

✓ Artificial Intelligence

2 (100%)

Automatic Interface

0 (0%)

Advanced Internet

0 (0%)

Applied Information

0 (0%)

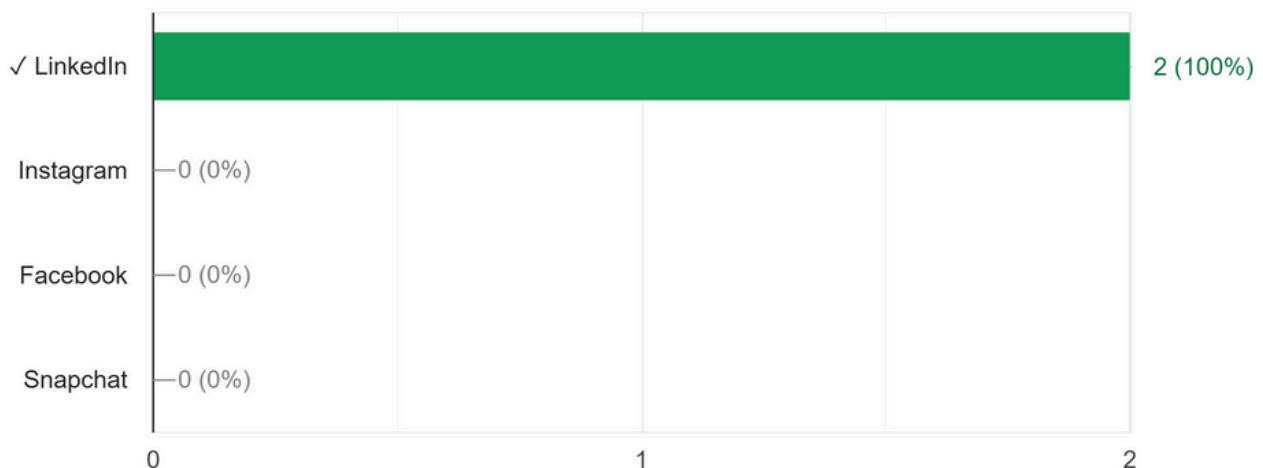
0

1

2

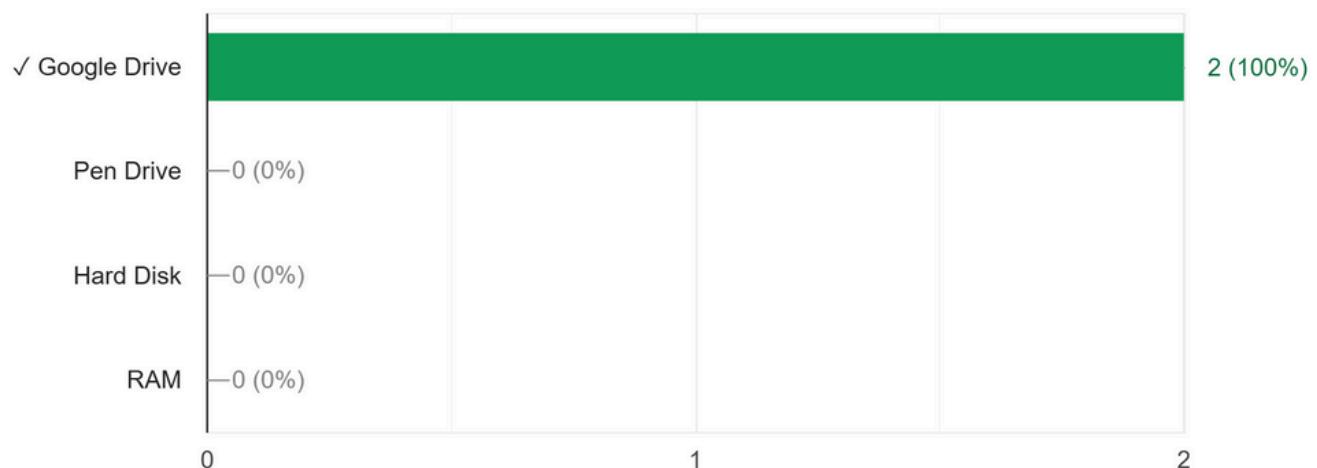
Which platform is used for professional networking?

2 / 2 correct responses



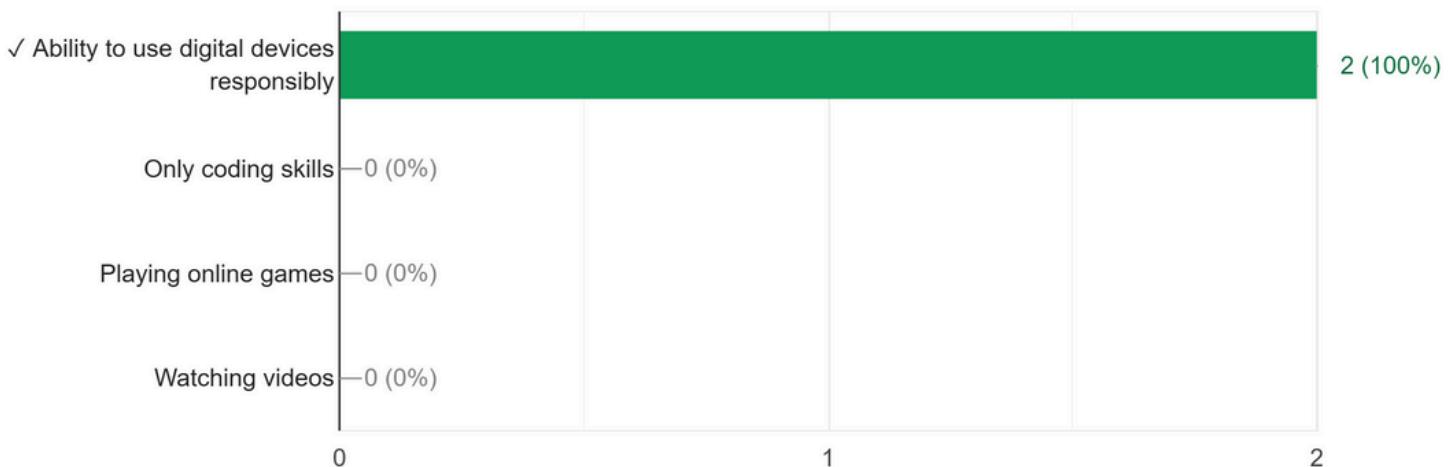
Which is an example of cloud storage?

2 / 2 correct responses



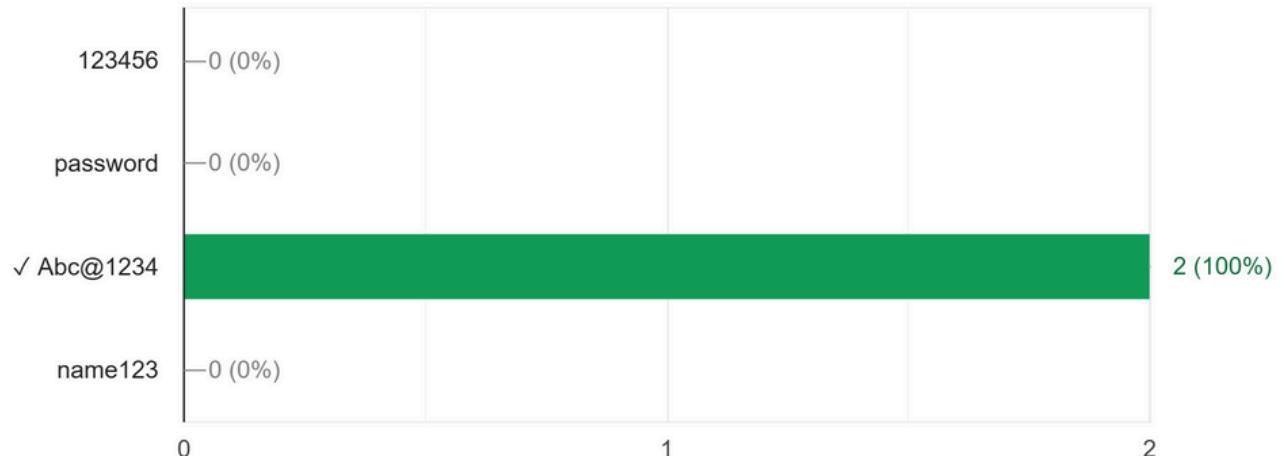
What is digital literacy?

2 / 2 correct responses



Which is a strong password?

2 / 2 correct responses



Explain the importance of digital literacy in today's world.

1 response

Digital literacy extends beyond the basic ability to use a computer or smartphone. It encompasses a wide range of skills, including the ability to find, evaluate, create, and communicate information using digital technologies. This includes proficiency in using search engines, understanding online privacy and security, and the ability to discern credible sources from misinformation. Digital literacy also involves critical thinking, problem-solving, and the ability to adapt to new technologies.

Submission Tracking ID - DO NOT CHANGE

2 responses

125689

That message emphasizes that the Submission Tracking ID is a unique, crucial identifier for your submitted item (like an application, document, or package) and must not be altered, as any change invalidates it, making it untrackable and potentially causing it to be lost or rejected from the system. It's essential for ensuring the system correctly identifies, processes, and updates your submission through its lifecycle, preventing confusion, delays, or permanent loss of your work.

Assignment-10

OBJECTIVE :- Ask ChatGPT OR Google Gemini to generate a 100–120 word paragraph on: “Is online learning better than offline learning for college students?”

- a) Run the AI-generated text through Grammarly and any plagiarism-check tool.**
- b) Now manually search online to check if similar sentences exist on blogs or articles.**
- c) Identify 2–3 biased statements in the AI answer, such as:**
 - i. Over generalizations
 - ii. One-sided opinions
 - iii. Unproven claims
- d) Rewrite the entire paragraph in a neutral and balanced way, using AI only for grammar suggestions.**
 - e) Submit 3 screenshots:**
 - i. Plagiarism check result
 - ii. Grammarly suggestion page
 - iii. Original AI 29-11-2025 paragraph vs your rewritten unbiased version

ChatGPT Generated

There is no single winner because online and offline learning serve completely different needs. Online learning is superior for flexibility and cost-efficiency. It allows students to learn at their own pace from anywhere, making it ideal for self-disciplined individuals or those balancing a job. However, it often leads to isolation and requires high self-motivation to keep up.

Conversely, offline learning remains the gold standard for structure, networking, and the full "college experience." The physical campus environment builds essential soft skills, fosters deep friendships, and provides a focused routine that many students need to succeed. Ultimately, choose online if you prioritize freedom and budget, but choose offline if you need discipline, hands-on guidance, and strong social connections.

Trusted AI Detector & AI Checker by QuillBot

Paste your text below to check if it was written by AI. Our AI Detector is trained on GPT-5, Gemini, Claude, and Llama and trusted by millions of users.

English French Spanish German All ▾

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116 Words



Analysis complete

88%

of text is likely AI

QuillBot



AI Human

88%

0%

12%

AI-generated

Human-written & AI-refined

Human-written

Plagiarism Checker

Check Grammar

AI Detector

Pro

Scan Properties

Sources Found	0
Words	116
Characters	808

[View More Details](#)

Plagiarism
0%

0%
Exact Match
0%
Partial Match

Unique
100%

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Congratulations!

No Plagiarism Found



Rewritten

Everything is for someone's suitability. Online and offline learning are both good by the fact that one can be accessed anywhere and the other can involve practical-based learning. Online learning is generally cost-efficient and can be done from any corner of the world, but distractions can make it harder to study online.

But the original way, offline learning, is best, as it involves networking, physical involvement, and focus. Some students require that physical college environment to study and focus, as it is old and a fun way to learn.

Both ways are good. If you want freedom and a budget-friendly option, go for online, and if you want a disciplined and social environment, go for offline.

The screenshot shows the QuillBot interface with the following details:

- Left Sidebar:** Includes icons for Paraphraser, Grammar Checker, AI Detector (selected), Plagiarism Checker, AI Humanizer, AI Chat, More, and QuillBot for Chrome.
- Header:** "Trusted AI Detector & AI Checker by QuillBot".
- Text Input:** "Everything is for someone's suitability. Online and offline learning are both good by the fact that one can be accessed anywhere and the other can involve practical-based learning. Online learning is generally cost-efficient and can be done from any corner of the world, but distractions can make it harder to study online."
- Analysis Results:**
 - Overall score: 0% (text is likely AI)
 - Breakdown: AI-generated 0%, Human-written & AI-refined 0%, Human-written 100%
 - Graph: A bar chart showing 0% for AI and 100% for Human.
- Bottom Buttons:** "Refine with Paraphraser" and "Analysis complete".

The screenshot shows the QuillBot Plagiarism Checker interface with the following details:

- Top Navigation:** "Plagiarism Checker", "Check Grammar", "AI Detector", and "Pro" button.
- Scan Properties:**

Scan Properties	
Sources Found	0
Words	116
Characters	700
- Plagiarism Results:**
 - Overall Plagiarism: 0% (0% Exact Match, 0% Partial Match)
 - Unique Content: 100%
- Text Analysis:**
 - Text: "Everything is for someone's suitability. Online and offline learning are both good by the fact that one can be accessed anywhere and the other can involve practical-based learning. Online learning is generally cost-efficient and can be done from any corner of the world, but distractions can make it harder to study online."
 - Text: "But the original way, offline learning, is best, as it involves networking, physical involvement, and focus. Some students require that physical college environment to study and focus, as it is old and a fun way to learn."
 - Text: "Both ways are good. If you want freedom and a budget-friendly option, go for online, and if you want a disciplined and social environment, go for offline."
- Illustration and Message:** An illustration of a person sitting at a desk with a laptop, surrounded by books. The message says "Congratulations! No Plagiarism Found".

Assignment-11

OBJECTIVE :- 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

Handwritten

“Will AI replace jobs or change them?”

Artificial Intelligence is developing very fast, and many people believe it will replace human jobs. However, I think AI will mostly change jobs rather than completely replace them. AI can perform repetitive and time-consuming tasks more quickly, which helps workers become more efficient. For example, in offices, AI can manage data, but humans are still needed for decision-making and creativity. Some jobs may reduce, especially those that depend only on routine work, but new jobs will also be created in AI development, maintenance, and supervision. People will need to learn new skills to work with AI technology. Therefore, instead of fearing job loss, students should focus on improving their skills. AI should be seen as a tool that supports humans, not a replacement for them.

AI-Generated

Will AI replace jobs or change them? (AI-generated)

Artificial Intelligence is transforming the modern workplace and is expected to significantly impact employment. While AI may replace certain jobs that involve repetitive and predictable tasks, it is more likely to change the nature of work rather than eliminate it entirely.

Many industries are adopting AI to improve efficiency, accuracy, and productivity. As a result, new roles are emerging that require skills such as critical thinking, creativity, and technological expertise. AI can handle data analysis and automation, allowing humans to focus on problem-solving and innovation. However, workers must adapt by upgrading their skills to remain relevant in the evolving job market. Overall, AI is reshaping jobs and creating new opportunities rather than completely replacing the human workforce.

Comparison Table

ASPECTS	Human-Generated Content	AI-Generated Content
Writing Style	Simple, Personal, Student-like	Formal, Polished, Professional
Language	Natural and Straightforward	Advanced and Structured
Ideas	Based on personal understanding	Based on general knowledge
Creativity	Original thoughts and opinions	Well-Organised but generic
Emotional Touch	Present(fear, hope, opinion)	Limited Emotional depth
Limitations	May have grammar issues	Lacks personal experience

Assignment-12

**OBJECTIVE :- 03-12-2025 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 10-12-2025

iii. Missing important points

d) Attach 3 screenshots from NotebookLM:

i. Combined study guide

ii. Flashcards

iii. Concept map / explanation

i. Combined Study Guide

The screenshot shows the NotebookLM application interface. The left panel, 'Sources', lists several PDF files: 'JS_Chapterwise_Notes.pdf', 'Unit 3_Lect03.pdf', 'Unit3_Lect02.pdf', 'Unit3_Lect04.pdf', 'Unit3_3ct06.pdf', 'Unit3_lec07.pdf', and 'Unit3_lect01.pdf'. A green button '+ Add sources' is at the top. The middle panel, 'Chat', has a text input field 'Start typing...' and a message 'Create a combined study guide using all sources.' The right panel, 'Studio', contains various creation tools: 'Audio Overview', 'Video Overview', 'Mind Map', 'Reports', 'Flashcards', 'Quiz', 'Infographic', 'Slide deck', and 'Data table'. A note at the bottom says 'Studio output will be saved here. After adding sources, click to add Audio Overview, study guide, mind map and more!'. A bottom footer bar includes links for 'Add note' and 'NotebookLM can be inaccurate; please double-check its responses.'

Sources

Chat

Studio

+ Add sources

Try Deep Research for an in-depth report and new sources!

Search the web for new sources

Web Fast research

Select all sources

- JS_Chapterwise_Notes.pdf
- Unit 3_Lect03.pdf
- Unit3_Lect02.pdf
- Unit3_Lect04.pdf
- Unit3_l3ct06.pdf
- Unit3_lec07.pdf
- Unit3_lect01.pdf

Create a combined study guide using all sources.

This comprehensive study guide combines information from the provided handwritten notes and lecture materials to cover the core concepts of JavaScript.

1. Introduction to Programming and JavaScript

- Definition: Programming is the act of constructing a set of precise instructions telling a computer what to do. JavaScript (JS) is a high-level, interpreted scripting language designed to make web pages interactive.

- ECMAScript: This is the standard upon which JavaScript is based, ensuring that different documents about the language refer to the same standards.

- Execution Environments: JavaScript can be executed directly inside a web browser's console, embedded within an HTML document using `<script>` tags, or run on servers using runtimes like Node.js.

- Interactivity: Unlike static HTML and CSS, JavaScript allows for dynamic content, such as form validation, animations, and real-time updates without reloading the page.

2. Variables and Scope

- Variables: These are named containers used to store data values.

Start typing...

8 sources



NotebookLM can be inaccurate; please double-check its responses.



Studio output will be saved here.
After adding sources, click to add Audio Overview, study guide, mind map and more!

Add note

ii. Flashcards

JavaScript Flashcards

Based on 8 sources

Press 'Space' to flip, '← / →' to navigate

In JavaScript,
what is the
primary purpose
of the 'extends'
keyword?

See answer

Restart

1 / 73 cards

Download

Good content

Bad content

NotebookLM can be inaccurate; please double-check its responses.

What is the term for creating a custom implementation of a method in a child class that already exists in the parent class?

See answer

↻ Restart

2 / 73 cards

Download

Good content

Bad content

NotebookLM can be inaccurate; please double-check its responses.

iii. Content Map / Explanation

A Comprehensive Blueprint of JavaScript Fundamentals

Based on 8 sources

+ ↴



Good content

Bad content

NotebookLM can be inaccurate; please double-check its responses.

↔ + -

Assignment-13

OBJECTIVE :- Create a complete Student Result Management workbook.

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

- a. Student_Data**
- b. Marks_Analysis**
- c. Charts**

b) In Student_Data, enter a list of 15 students with:

Name, Roll No, Class, City, Subject1, Subject2, Subject3.

c) Use Flash Fill to split “Full Name” into “First Name” and “Last Name”.

d) Use Find & Replace to replace city name “Delhii” with correct “Delhi”.

e) Use IF function to calculate Pass/Fail (Pass = total \geq 120).

f) Use COUNTIF to find how many students belong to “Delhi”.

g) Use AVERAGE, MAX, MIN to analyze marks in the Marks_Analysis sheet.

h) On the Charts sheet, create:

- i. A Bar Chart showing marks of any one subject.**
- ii. A Pie Chart showing 19-12-2025 percentage of pass vs fail.**

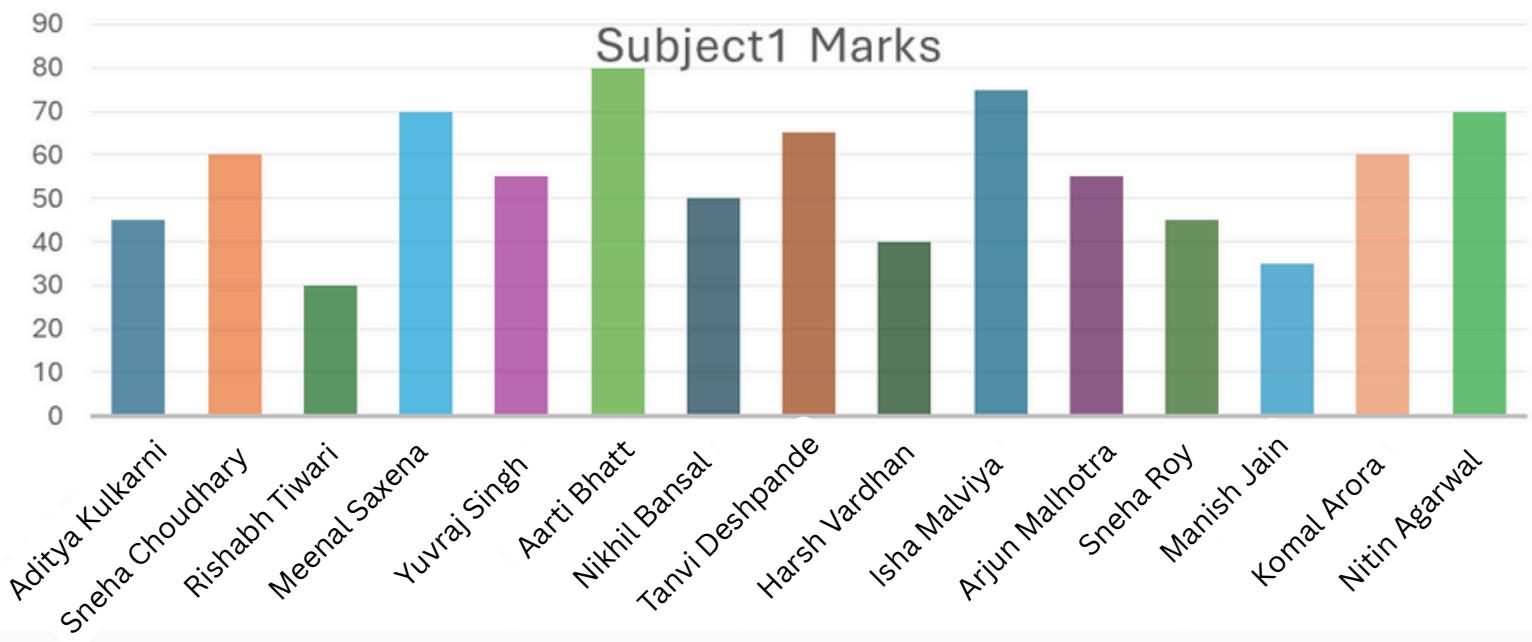
i) Apply Conditional Formatting to highlight marks < 40 in red.

j) Convert the table into a formatted Excel Table.

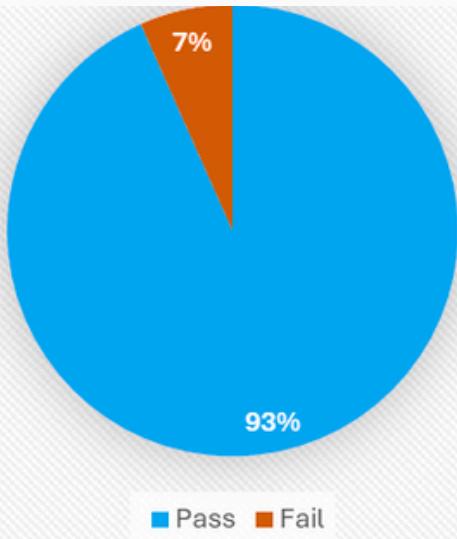
Full Name	Roll No	Class	City	Subject1	Subject2	Subject3	Total	Result
Aditya Kulkarni	1	10A	Delhii	45	50	40	135	Pass
Sneha Choudhary	2	10A	Delhi	60	55	50	165	Pass
Rishabh Tiwari	3	10B	Delhii	30	40	45	115	Fail
Meenal Saxena	4	10B	Mumbai	70	60	65	195	Pass
Yuvraj Singh	5	10A	Delhi	55	40	35	130	Pass
Aarti Bhatt	6	10C	Delhii	80	75	70	225	Pass
Nikhil Bansal	7	10C	Delhi	50	45	40	135	Pass
Tanvi Deshpande	8	10A	Pune	65	60	55	180	Pass
Harsh Vardhan	9	10B	Delhi	40	35	45	120	Pass
Isha Malviya	10	10C	Kochi	75	80	70	225	Pass
Arjun Malhotra	11	10A	Delhii	55	60	50	165	Pass
Sneha Roy	12	10B	Kolkata	45	50	55	150	Pass
Manish Jain	13	10C	Delhi	35	40	45	120	Pass
Komal Arora	14	10A	Delhii	60	65	55	180	Pass
Nitin Agarwal	15	10B	Delhi	70	75	80	225	Pass

Subject	Average	Max	Min	Result	Count
Subject1	55.6666667	80	30	Pass	14
Subject2	55.3333333	80	35	Fail	1
Subject3	53.3333333	80	35		

Full Name	Roll No	Class	City	Subject1	Subject2	Subject3	Total	Result
Aditya Kulkarni	1	10A	Delhi	45	50	40	135	Pass
Sneha Choudhar	2	10A	Delhi	60	55	50	165	Pass
Rishabh Tiwari	3	10B	Delhi	30	40	45	115	Fail
Meenal Saxena	4	10B	Mumbai	70	60	65	195	Pass
Yuvraj Singh	5	10A	Delhi	55	40	35	130	Pass
Aarti Bhatt	6	10C	Delhi	80	75	70	225	Pass
Nikhil Bansal	7	10C	Delhi	50	45	40	135	Pass
Tanvi Deshpand	8	10A	Pune	65	60	55	180	Pass
Harsh Vardhan	9	10B	Delhi	40	35	45	120	Pass
Isha Malviya	10	10C	Kochi	75	80	70	225	Pass
Arjun Malhotra	11	10A	Delhi	55	60	50	165	Pass
Sneha Roy	12	10B	Kolkata	45	50	55	150	Pass
Manish Jain	13	10C	Delhi	35	40	45	120	Pass
Komal Arora	14	10A	Delhi	60	65	55	180	Pass
Nitin Agarwal	15	10B	Delhi	70	75	80	225	Pass



Pass vs Fail



Assignment-14

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

a) Create a workbook with sheets:

I. Store_Sales

II. Summary

III. Charts

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 24-10-2025 cannot be edited accidentally.

Date	Date	Date	Date	Date	Date	Date	Date	Date
5/1/2025	Headphones	Electronics		5	1500	7500	Hea	cs
12/1/2025	Mouse	Electronics		10	500	5000	Mou	cs
3/2/2025	Notebook	Stationery		20	80	1600	Not	ry
18/2/2025	Keyboard	Electronics		7	1200	8400	Key	cs
10/3/2025	Pen	Stationery		50	20	1000	Pen	ry
22/3/2025	Speaker	Electronics		4	2500	10000	Spe	cs

Metric	SUM of Value
Highest Sale	10000
Lowest Sale	1000
Total Sales (Headphones)	7500
Grand Total	18500



Store_Sales_Analysis

B58

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
1	Date	Product	Category	Quantity	Price	Total Sales	Prod_First3	Cat_Last2											
2	2025-01-05	Headphones	Electronics	5	1500	7500	Hea	cs											
3	2025-01-12	Mouse	Electronics	10	500	5000	Mou	cs											
4	2025-02-03	Notebook	Stationery	20	80	1600	Not	ry											
5	2025-02-18	Keyboard	Electronics	7	1200	8400	Key	cs											
6	2025-03-10	Pen	Stationery	50	20	1000	Pen	ry											
7	2025-03-22	Speaker	Electronics	4	2500	10000	Spe	cs											
8																			
9																			
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+ Store Sales Summary Charts

Assignment-15

OBJECTIVE :- Create a complete personal financial planner workbook.

a) Create and rename sheets as:

- a. Expenses**
- b. Budget**
- c. Charts**

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. h) Create:

- i. A Pie Chart showing category-wise spending**
- ii. A Bar Chart comparing Budget vs Actual**

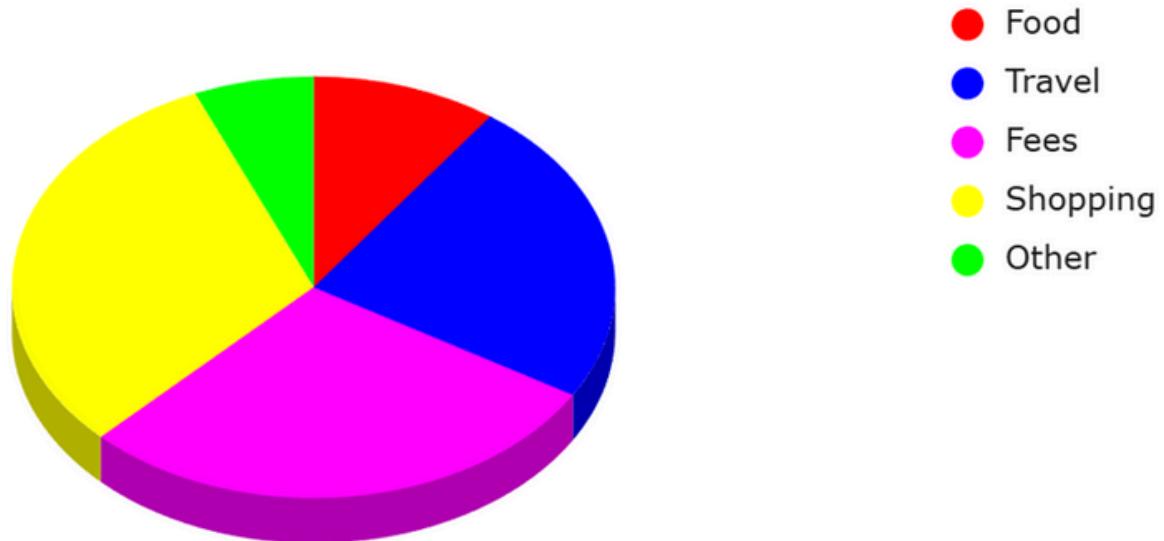
iii. Use Flash Fill to separate date into Day / Month / Year if needed.

Also explain its detail

Date	Category	Expense Detail	Amount	Payment Method	Day	Month	Year
2/1/2025	Food	Lunch	250	Cash	2	1	2025
3/1/2025	Travel	Bus Pass	1200	UPI	3	1	2025
5/1/2025	Fees	Exam Fee	3000	Card	5	1	2025
6/1/2025	Shopping	Books	1800	UPI	6	1	2025
7/1/2025	Food	Dinner	450	Cash	7	1	2025
8/1/2025	Travel	Cab	2200	UPI	8	1	2025
9/1/2025	Other	Recharge	399	UPI	9	1	2025
10/1/2025	Shopping	Shoes	3500	Card	10	1	2025
11/1/2025	Food	Snacks	150	Cash	11	1	2025
12/1/2025	Fees	Course Fee	5000	UPI	12	1	2025
13/1/2025	Travel	Train	1800	Card	13	1	2025
14/1/2025	Other	Internet	999	UPI	14	1	2025
15/1/2025	Food	Groceries	2200	Cash	15	1	2025
16/1/2025	Shopping	Clothes	2700	Card	16	1	2025
17/1/2025	Travel	Fuel	2000	Cash	17	1	2025
18/1/2025	Fees	Library Fee	1200	UPI	18	1	2025
19/1/2025	Food	Breakfast	120	Cash	19	1	2025
20/1/2025	Other	Medicine	650	Cash	20	1	2025
21/1/2025	Shopping	Bag	1900	UPI	21	1	2025
22/1/2025	Travel	Auto	300	Cash	22	1	2025

Category	Budget	Actual	Difference
Food	5000	3170	1830
Travel	6000	7500	-1500
Fees	10000	9200	800
Shopping	7000	9900	-2900
Other	3000	2048	952

Category-wise Spending



Budget vs Actual



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 9,900.
- Fees is the second largest category at 9,200, 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 14,698.
 - 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.

