

**LOG BOOK**  
**FOR**  
**“SMART ARCHIVE FOR PREVIOUS YEAR QUESTION PAPER”**

**By**

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**[2025-26]**

## LogBook

WeekandSr.No		Contents	WeeklyDate
I.	1	<b>Introduction</b> A Smart Archive of Previous Year Question Papers provides a centralized and secure platform for storing and accessing academic question papers. It helps students avoid unreliable and scattered sources. The system allows easy search, organization, and quick access to documents. This improves efficiency and supports better exam preparation.	21 / 09 / 2025 TO 25 / 09 / 2025
II	2	<b>Relates Concepts</b> <ul style="list-style-type: none"> <li>• <b>Digital Archiving</b> – Electronic storage of question papers.</li> <li>• <b>Document Management System</b> – Organizes and manages files efficiently.</li> <li>• <b>Centralized Database</b> – Stores all papers in one place.</li> <li>• <b>Security and Access Control</b> – protects documents from unauthorized use.</li> </ul>	27/09/2025 to 02/10/2025
III.	1	<b>Problem Statement, Justify your project tittle-</b> Students face difficulty in finding previous year question papers due to scattered and unreliable sources. This creates confusion and wastes valuable study time. The <b>Smart Archive of Previous Year Question Papers</b> provides a centralized, secure, and efficient system for storing and accessing question papers easily.	04/10/2025to       09/10/2025
IV.	1	<b>Software and Hardware Requirements:</b>  <b>Hardware Requirements</b>  <b>Server:</b> Any standard web server (Apache/Nginx). <b>Client:</b> Modern web browser and stable internet connection.	11/10/2025to 16/10/2025
V.	1	<b>Implementation</b> Sequential Navigation Flow: Successfully mapped and implemented the	18/10/2025to 23/10/2025
VI.		entire user journey: Login Branch Year Subject Papers.	25/10/2025to 30/10/2025
VII.		State Management: Developed robust JavaScript	1/10/2025to 06/11/2025

VIII.		variables (e.g.,	08/11/2025to
IX.		selectedBranch, selectedYear) to accurately track	13/11/2025
X.		and persist all user	15/11/2025to
XI.		selections.	20/11/2025
		Dynamic UI: Implemented dynamic subject	22/11/2025to
		loading based on the selected	27/11/2025
		branch using the subjects data structure.	29/11/2025to
		Design: Completed the responsive, card-based	04/12/2025
		interface (.card, .wrapper) for	
XI.	1	<b>Conclusions</b>	
		The Smart Archive of Previous Year Question	26/12/2025
		Papers offers a simple and efficient way to store	
		and access academic question papers. It saves	
		time, improves accessibility, and supports better	
		exam preparation through a centralized	
		system. <b>ns</b>	
	2	<b>References / Bibliography</b>	06/12/2025to
		<b>Web Design with HTML, CSS, JavaScript and jQuery” – Jon</b>	
		<b>Duckett[2014]</b>	
		1. <b>HTML5: The Missing Manual – Matthew</b>	
		<b>MacDonald[2013]2nd addition</b>	
		2. <b>Smart Archive For Previous Year Question Paper</b>	11/12/2025
		<a href="https://atharvawagh96k.github.io/rcpit-papers/">https://atharvawagh96k.github.io/rcpit-papers/</a>	

Github Repository Link :- <https://github.com/atharvawagh96k/rcpit-papers>

atharvawagh96k / rcpit-papers

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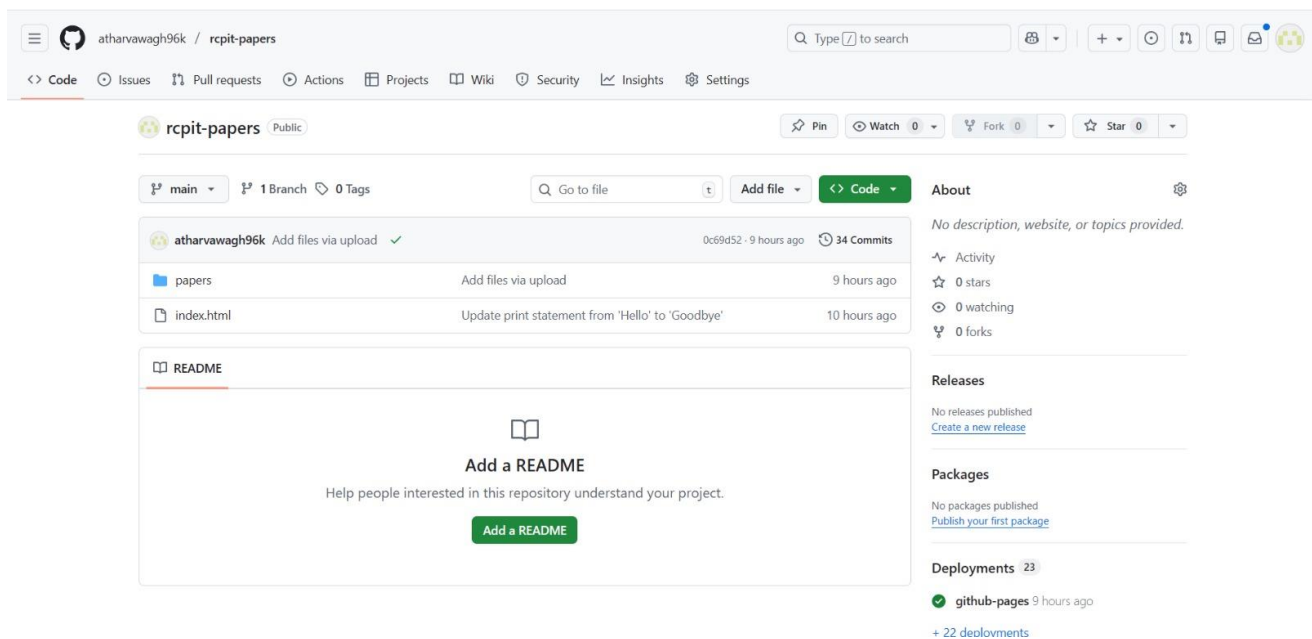
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Name	Last commit message	Last commit date
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CSE-SY-202425-DBMS-EndSemester.pdf	Add files via upload	10 hours ago
CSEDS-SY-202223-DBS-EndSemester.pdf	Add files via upload	20 hours ago
CSEDS-SY-202223-MIS-EndSemester.pdf	Add files via upload	19 hours ago
CSEDS-SY-202425-CSF-ReEndSemester.pdf	Add files via upload	10 hours ago
CSEDS-SY-202425-DBS-ReEndSemester.pdf	Add files via upload	10 hours ago
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CSEDS-TY-202223-DC-EndSemester.pdf	Add files via upload	19 hours ago



## Smart Archive Previous Year Question Paper:-

Project Summary: Smart Archive (Question Paper Selector)

1. The Problem: Engineering students currently face significant difficulty in finding Previous Year Question (PYQ) papers. Resources are scattered across unorganized Google Drive folders, WhatsApp groups, and physical libraries. This lack of a central system wastes valuable study time and creates unnecessary stress during exams.

2. The Solution: The Smart Archive is a web-based Single Page Application (SPA) developed to centralize all academic question papers into one easy-to-use platform. It replaces the chaotic manual search process with a streamlined digital interface.

3. Technology Used:

Frontend: HTML5 (Structure), CSS3 (Design & Dark Mode).

Logic: JavaScript (Client-side automation).

Database: A local JSON structure is used instead of a heavy SQL server, ensuring zero loading time.

Storage: PDF files are stored locally and retrieved using a dynamic file-naming algorithm.

4. How It Works: The application offers a "Wizard" style interface. A student logs in and simply selects their Branch (e.g., Computer Science), Year (e.g., Third Year), and Subject. The system automatically generates the correct file path and instantly opens the required question paper.

5. Key Benefits:

Speed: Reduces search time from minutes to seconds.

Accessibility: Works perfectly on mobile phones and laptops.

Efficiency: Eliminates dependency on seniors or friends for files