The background of the page is decorated with numerous realistic water droplets of various sizes. Some droplets are large and prominent, while others are small and subtle. They are scattered across the page, with a higher concentration in the top-left and bottom-right corners, creating a clean, fresh, and modern aesthetic.

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# PROJECT TITLE

- STUDENT DIGITAL PORTFOLIO

# AGENDA

- 1.PROBLEM STATEMENT
- 2.PROJECT OVERVIEW
- 3.END USERS
- 4.TOOLS AND TECHNOLOGIES
- 5.PORTFOLIO DESIGN AND LAYOUT
- 6.FEATURES AND FUNCTIONALITY
- 7.RESULTS AND SCREENSHOTS
- 8.CONCLUSION
- 9.GITHUB LINK

# 1.PROBLEM STATEMENT

- IN THE MODERN DIGITAL ERA, STUDENTS NEED AN ONLINE IDENTITY TO SHOWCASE THEIR ACADEMIC BACKGROUND, TECHNICAL SKILLS, AND PROJECTS. TRADITIONAL RESUMES ARE STATIC AND DO NOT ALLOW INTERACTIVITY OR CREATIVITY.
- THE PROBLEM IS: HOW CAN A STUDENT CREATE A SIMPLE, RESPONSIVE, AND INTERACTIVE DIGITAL PORTFOLIO USING ONLY FRONT-END TECHNOLOGIES (HTML, CSS, JAVASCRIPT) WITHOUT RELYING ON ADVANCED FRAMEWORKS?



# PROJECT OVERVIEW

- THE STUDENT DIGITAL PORTFOLIO IS A PERSONAL WEBSITE CREATED USING HTML, CSS, AND JAVASCRIPT. IT CONTAINS SECTIONS SUCH AS ABOUT ME, SKILLS, PROJECTS, AND CONTACT. THE HTML FILE PROVIDES STRUCTURE, CSS ENSURES STYLING AND LAYOUT, AND JAVASCRIPT ADDS INTERACTIVITY.
- THIS PROJECT HELPS STUDENTS PROFESSIONALLY PRESENT THEMSELVES ONLINE WHILE FOLLOWING CLEAN CODING PRACTICES BY KEEPING EACH TECHNOLOGY IN A SEPARATE FILE.




# END USERS

- STUDENTS → TO SHOWCASE ACADEMIC AND TECHNICAL ACHIEVEMENTS
- FRESHERS → TO USE AS AN ONLINE RESUME FOR INTERNSHIPS OR JOBS
- TEACHERS/RECRUITERS → TO REVIEW STUDENT PROFILES AND PROJECTS



# TOOLS AND TECHNOLOGIES

- HTML5 → STRUCTURE OF THE WEBPAGE
  - CSS3 → STYLING AND LAYOUT
  - JAVASCRIPT → INTERACTIVITY AND FORM HANDLING
  - TEXT EDITOR → VS CODE / SUBLIME / NOTEPAD++
  - WEB BROWSER → CHROME, EDGE, OR FIREFOX
- 



# PORTFOLIO DESIGN AND LAYOUT

- HEADER SECTION → NAME, COURSE DETAILS, AND NAVIGATION MENU
- ABOUT SECTION → STUDENT INTRODUCTION
- SKILLS SECTION → LIST OF TECHNICAL SKILLS
- PROJECTS SECTION → DETAILS OF ACADEMIC AND PERSONAL PROJECTS
- CONTACT SECTION → CONTACT FORM WITH VALIDATION
- FOOTER SECTION → COPYRIGHT INFORMATION





# FEATURES AND FUNCTIONALITY

- CLEAN AND RESPONSIVE DESIGN
- NAVIGATION BAR FOR EASY MOVEMENT BETWEEN SECTIONS
- PROJECTS SHOWCASE WITH DESCRIPTIONS
- CONTACT FORM WITH VALIDATION AND THANK-YOU MESSAGE
- SEPARATION OF CONCERNS → HTML, CSS, AND JS IN SEPARATE FILES



# RESULTS AND SCREENSHOTS

## About Me

Hello! I am Sabari, a Computer Science student with interest in coding, problem solving, and web development.

## Skills

- HTML
- CSS
- JavaScript
- C Programming
- Python

## Projects

### Digital Portfolio

A personal portfolio website using HTML, CSS, and JavaScript.

### Student Management System

A Python mini project to manage student details.



## CONCLUSION

- THE STUDENT DIGITAL PORTFOLIO IS A SIMPLE YET EFFECTIVE PROJECT THAT HELPS STUDENTS PRESENT THEIR PERSONAL AND ACADEMIC DETAILS IN A PROFESSIONAL WAY. BY USING HTML, CSS, AND JAVASCRIPT SEPARATELY, IT DEMONSTRATES STRUCTURED DESIGN, STYLING, AND INTERACTIVITY. THIS PROJECT CAN BE EXTENDED FURTHER WITH ADVANCED FEATURES LIKE DATABASE CONNECTIVITY OR ANIMATIONS.



# GITHUB LINK

- [HTTPS://GITHUB.COM/](https://github.com/)
- 