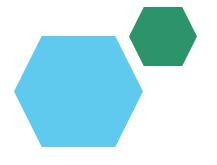
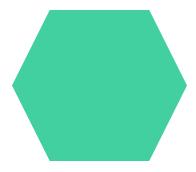
Digital Portfolio





STUDENT NAME: sandhiya.L

REGISTER NO AND NMID: BRU312428A0004/as2428a0004

DEPARTMENT: B.sc., Digital and cyber forensic science

COLLEGE: COLLEGE/ UNIVERSITY: cheran arts science college and

Bharathiyar university



Project title

Student Data Visualizer

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



PROBLEM STATEMENT

- •Students often struggle to monitor grades, attendance, and assignments.
- •Existing systems are outdated or lack personalization.
- •Need for a smart, intuitive dashboard tailored for student success.



PROJECT OVERVIEW

Build a responsive web app that:

- •Visualizes academic performance
- •Tracks assignments and deadlines
- •Sends alerts and reminders
- Stores data locally for privacy



WHO ARE THE END USERS?

- •Dashboard layout with charts
- •Assignment list with due dates
- •Responsive design on mobile

TOOLS AND TECHNIQUES



HTML: structure for dashboard

CSS : for clean layout and responsiveness

JavaScript: for dynamic data and chart rendering

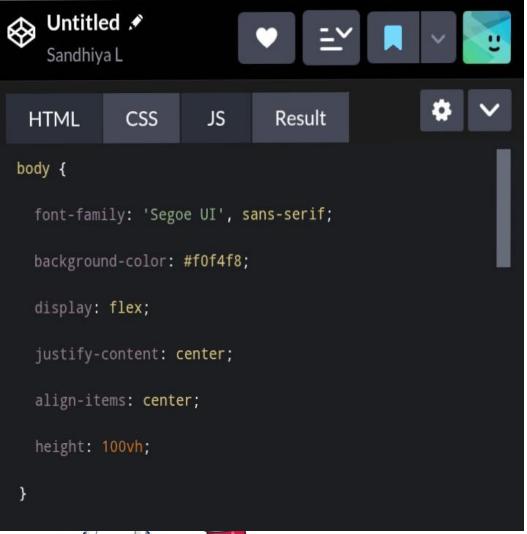
POTFOLIO DESIGN AND LAYOUT

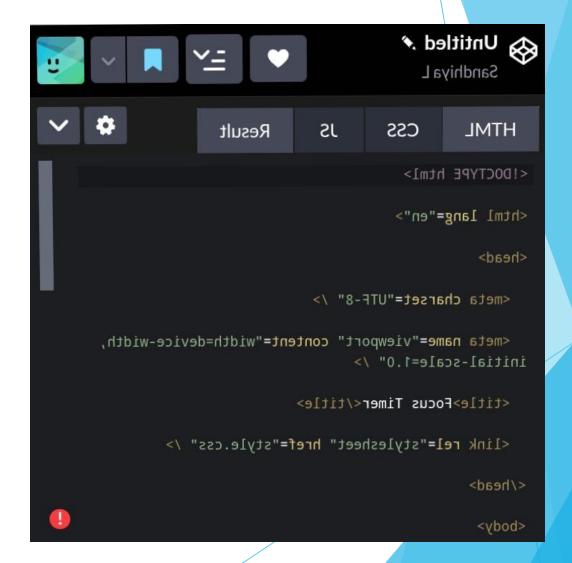
- •Firebase login system
- Export data as PDF
- •Google Calendar integration
- •Dark mode toggle

FEATURES AND FUNCTIONALITY

- •Firebase login system
- Export data as PDF
- •Google Calendar integration
- •Dark mode Toggle

RESULTS AND SCREENSHOTS











CONCLUSION

- •A simple, effective tool for student productivity
- •Demonstrates core web development skills
- •Ready for portfolio, classroom, or internship use



GitHub link

sandhiya-stack/glowing-adventure