Project Report

<u>ON</u>

PERSONAL PORTFOLIO WEBSITE

Submitted by

Mulla Heena (R170350)

Under the guidance of

Mr. B LINGAMURTHY

Software Engineer at RGUKT RK-Valley

Department of Computer Science and Engineering



Rajiv Gandhi University of Knowledge and Technologies (RGUKT), RK-Valley, Kadapa, AndhraPradesh.



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE

TECHNOLOGIES, (AP Government Act 18 of 2008)

IIIT RK VALLEY, RGUKT-AP-516330.

CERTIFICATE FOR EXAMINATION

This is to certify that I have examined the thesis entitled **Personal portfolio website** submitted by **M.Heena(R170350)** hereby accord my approval of it as a study carried out and presented in a manner required for its acceptance in partial fulfilment for the award of Bachelor of Technology degree for which it has been submitted. This approval does not necessarily endorse or accept every statement made, opinion expressed or conclusions drawn, as recorded in this thesis. It only signifies the acceptance of this thesis for the purpose for which it has been submitted.

EXAMINER



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE

TECHNOLOGIES, (AP Government Act 18 of 2008)

IIIT RK VALLEY, RGUKT-AP-516330.

CERTIFICATE FOR PROJECT COMPLETION

This is to certify that I have examined the thesis entitled submitted by **M. Heena(R170350)** under our guidance and supervision for the partial fulfilment for the degree of **Bachelor of Technology** in Computer Science and Engineering during the academic session September 2022 – April 2023 at AP IIIT RGUKT

RK -Valley.

To the best of my knowledge, the results embodied in this dissertation work have not been submitted to any university or institute for the award of any degree or diploma.

Project Guide

B. Lingamurthy

Head of the department Mr. N. Satyanandaram



RAJIV GANDHI UNIVERSITY OF KNOWLEDGE

TECHNOLOGIES, (AP Government Act 18 of 2008)

IIIT RK VALLEY, RGUKT-AP-516330.

DECLARATION

M. Heena (R170350) hereby declare that the project report entitled "**PERSONAL PORTFOLIO WEBSITE**" done by under the guidance of Mr **B. LINGAMURTHY** is submitted in partial fulfilment for the degree of Bachelor of Technology in Computer Science and Engineering during the academic session September 2022 – April 2023 at RGUKT-RK Valley. I also declare that this project is a result of our own effort and has not been copied or imitated from any source. Citations from any websites are mentioned in the references. To the best of my knowledge, the results embodied in this dissertation work have not been submitted to any university or institute for the award of any degree or diploma.

M. Heena (R170350)

ACKNOWLEDGEMENT

I would like to express our deep sense of gratitude & respect to all those people behind the screen who guided, inspired and helped us crown all our efforts with success. I wish to express our gratitude to our project guide **Mr. B. Lingamurthy** for her valuable guidance at all stages of study, advice, constructive suggestions, supportive attitude and continuous encouragement, without which it would not be possible to complete this project.

We would also like to extend our deepest gratitude & reverence to the HOD of the computer science and engineering **Mr. N. Satyanandaram** RGUKT RK-Valley and the Director of RGUKT, **Prof. K. Sandhyarani** for their constant support and encouragement.

Last but not least I express my gratitude to my parents for their constant source of encouragement and inspiration for me to keep my morals high.

Table of contents

•	Abstract		7					
•	Introduction		8					
•	Home Section		9					
•	About Section		10					
•	Work Section		11-13					
•	Skill Section		14					
•	Contact Details Secti	on	15					
•	Creating unique id to use this personal portfolio 16-17							
•	Software Used .		18					
•	Significance		19					
•	Challenges		20					
•	Conclusion		21					
•	References		22					

ABSTRACT

<u>IIIOITETOT</u>						
This Personal Portfolio Website project is based on Web Development. This is developed by						
using HTML5, CSS and ReactJS. Code Editor used for this project is Visual Studio Code (VS						
Code). It displays the professional background of an individual. It displays brief information						
about work experiences till date, education, skills and contact details along with social media						
links. All the elements are rendered distinctively on the website						

INTRODUCTION

Personal Portfolio Website provides brief information about the professional background of an individual. This project contains files like HTML, JavaScript, JSX, SCSS. This HTML file is for creating markup of the application on web and added a proper functionality to this html file by JavaScript (ReactJs). By using this JavaScript developed a frontend page on web. Then SCSS file is used to provide more style to the website. On the backend used by Sanity Studio which is an open-source headless real-time CMS, that we can customize with JavaScript and React.

1.1 OBJECTIVES

- 1.1.1 Elements rendered distinctly
- 1.1.2 Brief information about :-

Work experience

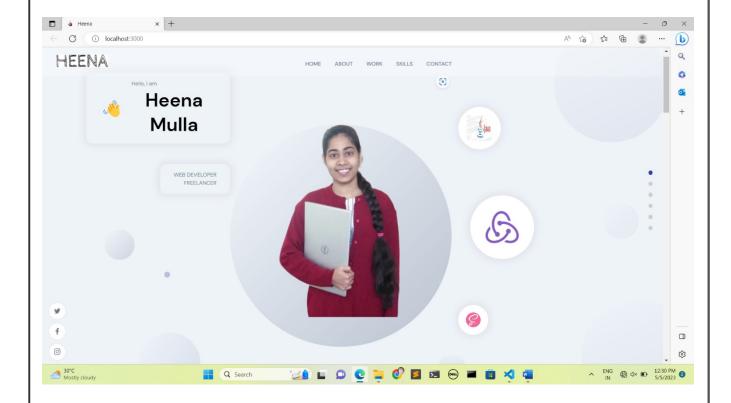
Education

Skills

Contacting ways

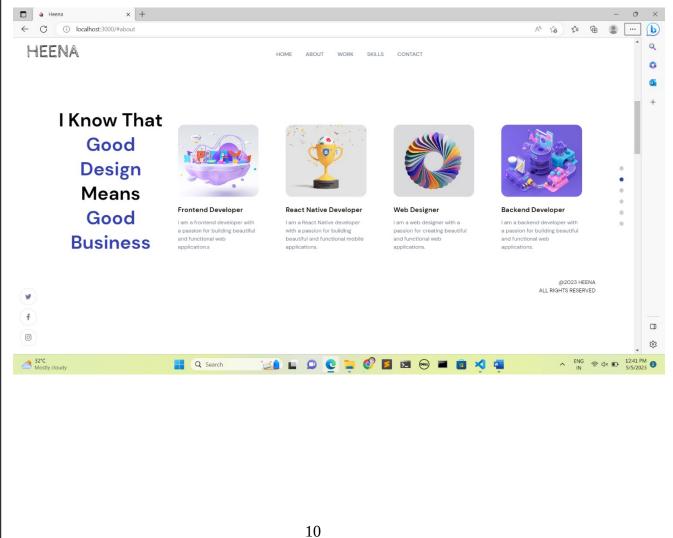
1.2 HOME SECTION

It displays my name, my current work status, what technologies I know, my photo also visible and where I am from. On the top it also has navigation bar which display other tabs of my website and my social media details shortcuts on the bottom left which helps to contact me.



1.3 ABOUT SECTION

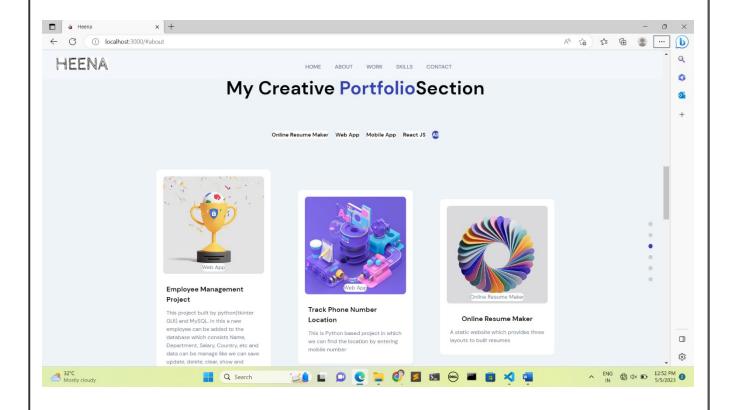
It displays by starting with a quote and it displays a quick introduction for me like what technologies i know. Navigation bar has sticky property which make visible even after scrolling down.



1.4 WORK SECTION

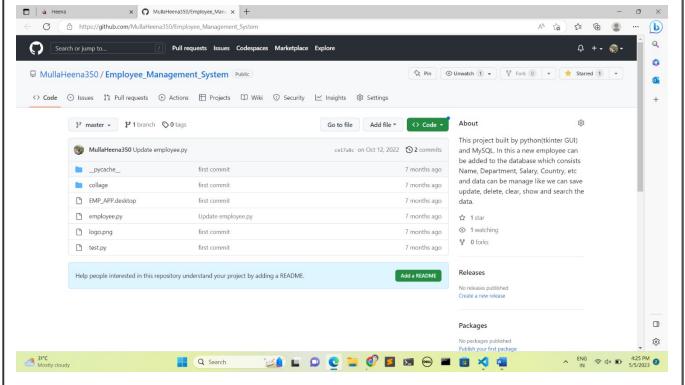
This section displays my projects which i have done on different technologies.

By clicking on that technology it will navigate to my Git Hub account and in that it will display that particular technology project.

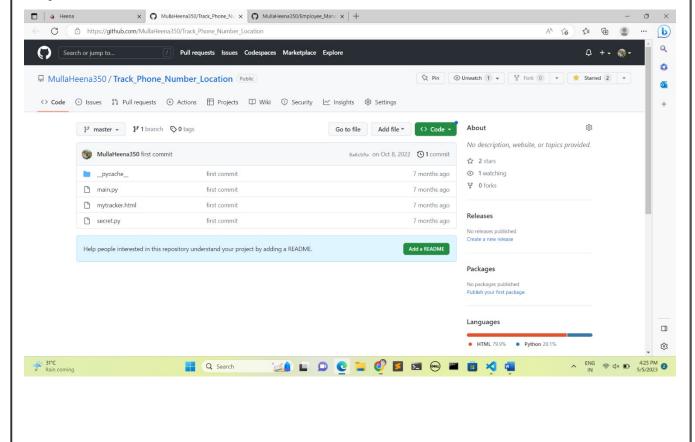


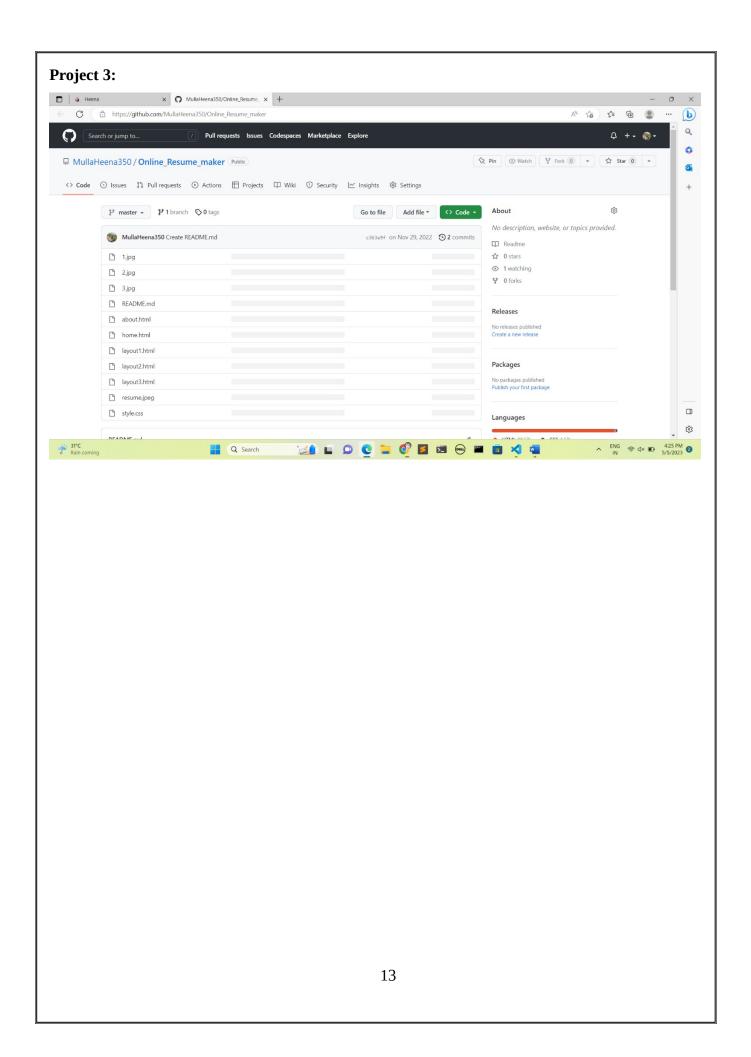
When I click to my Projects link it will navigate to My GitHub Account below are the images:

Project 1:



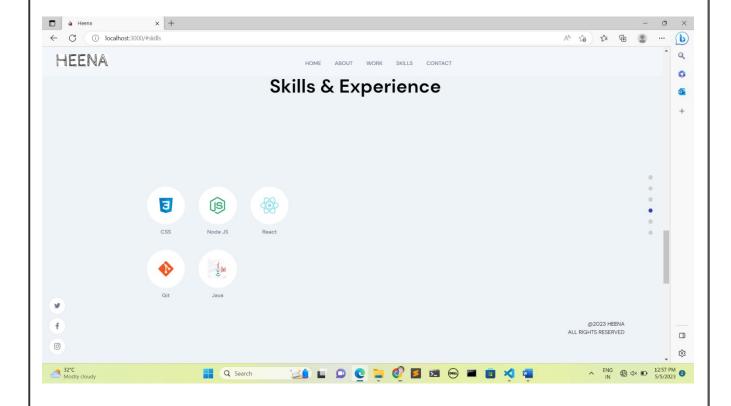
Project 2:





1.5 SKILLS SECTION

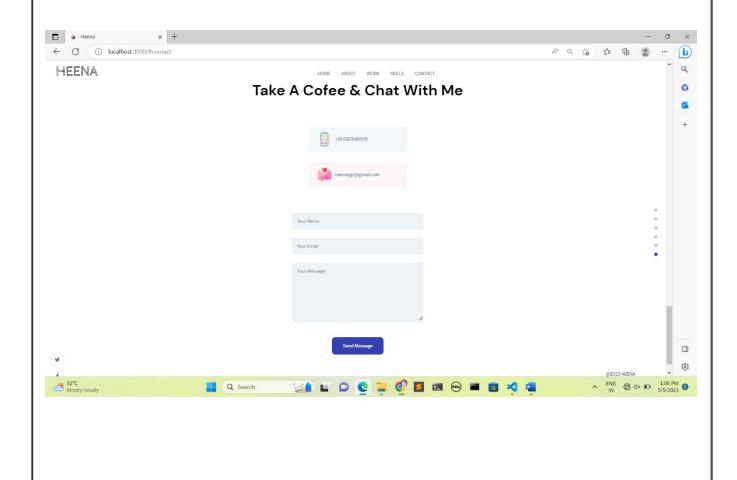
In this section my technical skills with my technical proficiency displayed as percentage for each technology and my current work experience.



1.6 CONTACT DETAILS SECTION

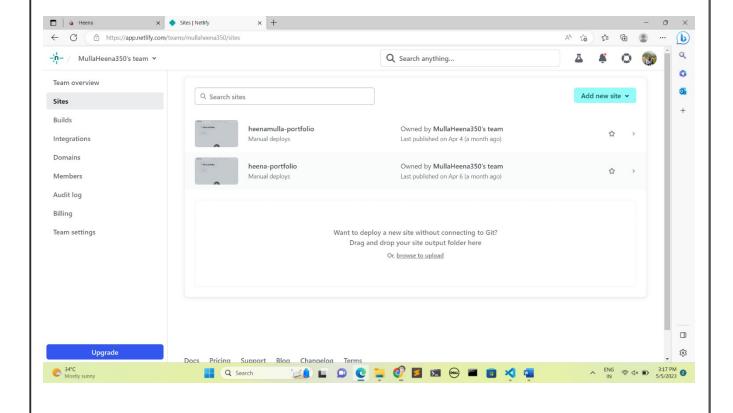
This section has all the links listed below:

- a. Whatsapp
- b. Call
- c. Mail
- d. Message Box
- e. Linked In
- f. Instagram

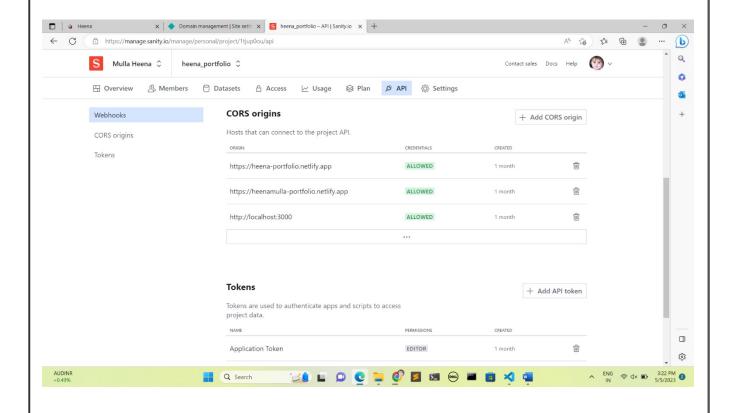


CEATING UNIQUE ID TO USE THIS PERSONAL PORTFOLIO

First of all have to open Netfly.com and have to login with credentials next have to click sites which is present at left portion of this website there we have to upload our build which contains our project code. Next we have to go to domain setting to keep unique name for our personal portfolio website project. And after creating a name or domain then need to copy that unique name for further process.



After we need to keep that copied domain name into API's section of sanity studio management. We have to click to Add CORS origin and need to allowed after that we can use that link anywhere.



SOFTWARE USED

Code Editor I used for this project is VS Code. It is used to code complex pieces of programs and to develop complex projects. Further technologies I used for this project are HTML, SCSS, JavaScript and Sanity Studio.

2.1 HTML5

It is the code for creating web pages, using tags and other commands that a browser reads and converts into normal web pages that people see.

2.2 SCSS

It is basically a more advanced and evolved variant of the CSS language. This is stands for the Sassy Cascading Style Sheets. It also referred to as Sassy CSS due to its advanced features.

2.3 JS

JavaScript is a text-based programming language used both on the client-side and server-side that allows you to make web pages interactive. It gives web pages interactive elements that engage a user.

2.4 ReactJS

It is used for building interactive user interfaces and a web applications quickly and efficiently with significantly less code than you would with vanilla JavaScript.

2.5 SANITY STUDIO

Sanity Studio is a real-time collaborative application for content creation. It's open-source and connects to the hosted Content Lake. Sanity Studio was recently released in a new major version(v3).

SIGNIFICANCE				
	CTCN	TTTT	~ A	
	> 1 (- I	N I H I	. A	INC. H

Significance of personal portfolio is that it presents your work that represents your performance and							
skills as well as strengths and weaknesses. The culmination of work that it represented in a portfolio							
allows peers, mentors, and potential employers to get an understanding of you as student, your							
passions and your work.							
passions and your work.							
10							

CHALLENGES
Challenges faced during this project were:
1.Linking Google drive files like my images and my documents.
2. Spacing out the elements properly using CSS.
3. Choosing background was a major challenge as it had to both formal and soothing to eyes.

CONCLUSION							
At last o conclude, I have developed a beautiful and basic Personal Portfolio Website using HTML5,							
SCSS, JavaScript (ReactJs) using VS Code as IDE which I would like to continue this personal							
portfolio website for future purposes. And I want to show my technical skills and my achievements to							
the world. For future to manage this portfolio it would be easy for me because I have used Sanity							
Studio which makes easy for uploading any files, images and anything description, title, etc.							

REFERENCES

• Coursera Course:

Introduction to Web Development, UC Davis by Daniel Randall- It taught all the three languages HTML5, SCSS and JS thoroughly.

- Stack Overflow: How to connect sanity studio to Reactjs.
- W3 School: How to give all social media and contacting links.