Annai Violet Arts & Science College

Department of Computer Science

NAAN MUDHALVAN – FUNDAMENTALS OF WEB DEVELOPMENT

Akash Sharma S

B.Sc Computer Science II – Year

222303192

IBM – SKILL BUILD COURSE

Tamil Nadu Skill Development Course (TNDSC) – FrontEnd Web Development (FEWD)

- Completed – 14 Courses.

- Attended 8-weeks of Student Development Program (SDP).

- Created portfolio and deployed using GitHun.com.

- Uploaded the certificate and project link in Naan Mudhalvan Portal.

HTML & HTML Web Applications

HTML Iframes

➡ **HTML Iframes** - An HTML Iframe is used to display a web page within a web page, Iframes Syntax, Iframes Set Height and Width.

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to
Akash Sharma

for the completion of

HTML Iframes

(URL-D50734EA45FE)
As indicated by this learner

HTML Forms

➡ **HTML Forms** are used to collect user input and send it to the server for processing. A form is created using the <form> element typically contains input fields, checkboxes.

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to
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for the completion of

HTML Forms

(URL-36FCD9EC0EE1)
As indicated by this learner

Learn by doing: HTML!

Basic HTML and HTML 5 | freeCodeCamp

➡ Learn HTML autonomously: first take a tutorial then get cracking at these small exploratory exercises, intended to get you up to speed in HTML.

➡ Try out freeCodeCamp's HTML coding challenges! They will walk you through web development step-by-step.
In this course, you'll build a cat photo app to learn some of the most common HTML elements - the building blocks of any web page.

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to
Akash Sharma

for the completion of

Learn by doing: HTML!

(ILB-NKQNQEGXDNRDEZJW)
According to the IBM Learning Patterns system of record

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to
Akash Sharma

for the completion of

Basic HTML and HTML5 | freeCodeCamp

(URL-51AF1482839B)
As indicated by this learner

Web Development Basics

➤ In this course, you'll learn about basic computer functions and programming languages. You'll get an overview of web development, including the scope of the two sides of web development: front-end and back-end. And you'll learn about the difference between the internet and the World Wide Web.

IBM SkillsBuild   Completion Certificate

This certificate is presented to
Akash Sharma

for the completion of

Web Development Basics

(MDL-261)
According to the Moodle system of record

Developing Sites for the Web

➤ In this course, you'll learn how web developers create websites. You will learn about common web development languages including HTML, CSS, and JavaScript, and how they have evolved. You will also learn about the software development lifecycle and ways that an agile approach improves web development.

IBM SkillsBuild   Completion Certificate

This certificate is presented to
Akash Sharma

for the completion of

Developing Sites for the Web

(MDL-262)
According to the Moodle system of record

CSS and It's Properties

CSS Introduction

➡ **CSS (Cascading Style Sheets)** is a styling language used to control the appearance of HTML elements. It allows you to define colors, layouts, fonts, and more, making web pages visually appealing and user-friendly.

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to
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CSS Introduction

(URL-32CE0D1286BB)
As indicated by this learner

Learn by doing: CSS!

➡ CSS (Cascading Style Sheets) is the language that makes websites beautiful! Instead of just reading theory, let's **learn by doing** with hands-on exercises and real examples.

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to
Akash Sharma

for the completion of

Learn by doing: CSS!

(ILB-RKEMERVPMPMY1DGX)
According to the IBM Learning Patterns system of record

CSS Exercises

CSS Tutorial - Zero to Hero freeCodeCamp.org

� CSS is best learned by practicing! Here are some **hands-on exercises** to improve your CSS skills. Try them out and see your designs come to life!

➡ Learn CSS from the "ground up" in this video-based course for beginners. You can pace your learning to review sections and return to pick up where you left off. This video is presented by freeCodeCamp.org.

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to
Akash Sharma

for the completion of

CSS Exercises

(ILB-EKVDPYPKGMKV155G)
According to the IBM Learning Patterns system of record

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to
Akash Sharma

for the completion of

CSS Tutorial - Zero to Hero (Complete Course) | freeCodeCamp.org

(URL-1RS2ND1RYYC)
As indicated by this learner

Introduction to HTML and CSS

- In this course, you will learn about the basic structure of an HTML document and common elements to build a web page. You'll explore HTML attributes and understand the importance of organizing information. In addition, you will gain insight into CSS and explore the CSS box model. Finally, you will learn about the best practices web developers use for writing HTML and CSS.

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This certificate is presented to

Akash Sharma

for the completion of

Introduction to HTML and CSS

(MDL-263)
According to the Moodle system of record

Git and GitHub

Fundamentals of Web apps

➡ Web applications (web apps) are dynamic applications that run in a web browser. Unlike traditional desktop applications, web apps can be accessed from any device with an internet connection.

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to
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for the completion of

Fundamentals of Web apps

(URL-08D6D135B771)
As indicated by this learner

Bringing Websites to Life with JavaScript

➡ In this course, you'll learn how web developers use JavaScript with HTML to create dynamic websites. You'll examine JavaScript syntax and how variables, functions, expressions, and events operate in JavaScript code.

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to
Akash Sharma

for the completion of

Bringing Websites to Life with JavaScript

(MDL-264)
According to the Moodle system of record

Website Testing and Deployment

- In this course, you will explore how developers thoroughly test website code before enabling public access to their sites. You'll discover how teams use version control systems to speed up the delivery of new features and functionality to their users. And you'll learn about the tools and processes developers use to streamline and simplify the deployment of their websites to their servers or the cloud.

IBM **SkillsBuild**　　　Completion Certificate

This certificate is presented to
Akash Sharma

for the completion of

Website Testing and Deployment

(MDL-265)
According to the Moodle system of record

Naan Mudhalvan – Fundamentals of Web Developments

TNSDC – FEWD & CLOUD CERTIFICATE

- This is a comprehensive program designed to equip learners with the necessary skills and knowledge to become Front End Development. The program covers key concepts, tools, and technologies in web development. This will be the first Step for the Students who want to Become Front-End Developers. Students will be Going through the Basic Concepts of HTML, CSS and JavaScript. AS well as they also understand the basic Concepts of Cloud Computing. Students will also learn to deploy their Webpages in Git and GitHub.

IBM **SkillsBuild**   Completion Certificate

This certificate is presented to
Akash Sharma

for the completion of

TNSDC- FEWD & Cloud

(PLAN-741582ED6C44)
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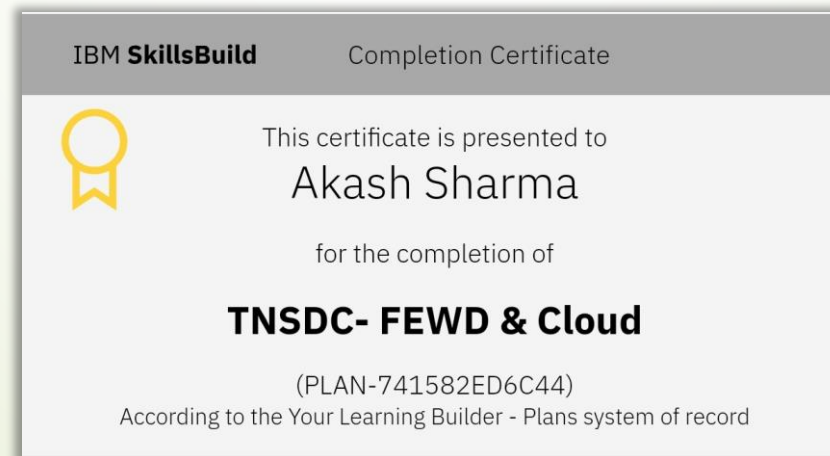
Naan Mudhalvan – Fundamentals of Web Developments

GitHub Login
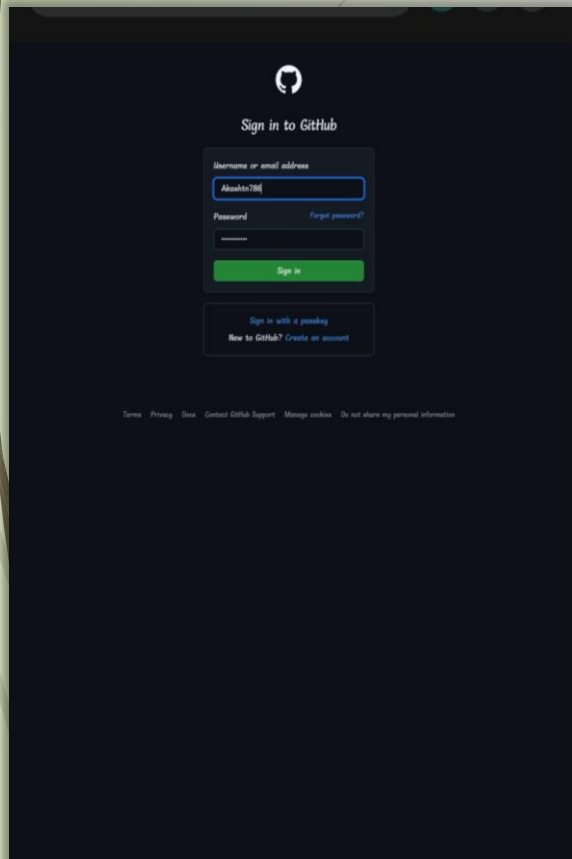
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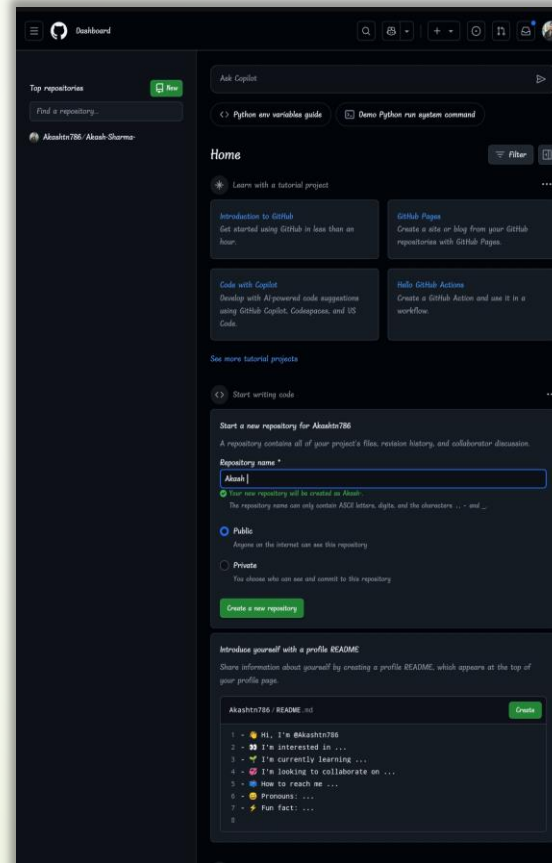
In settings go to Pages change to main and root
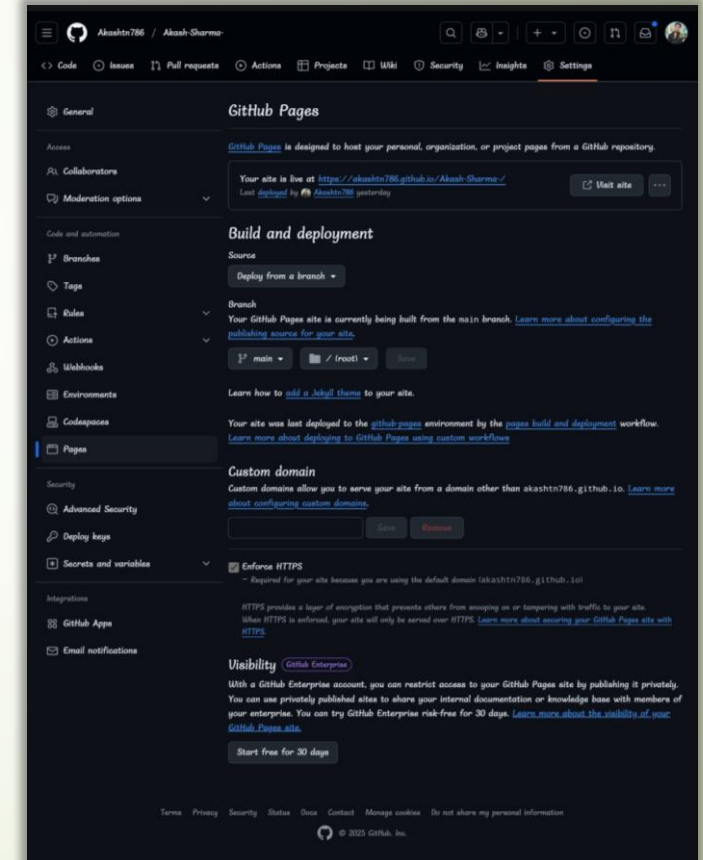
Naan Mudhalvan – Fundamentals of Web Developments

Add the Code &
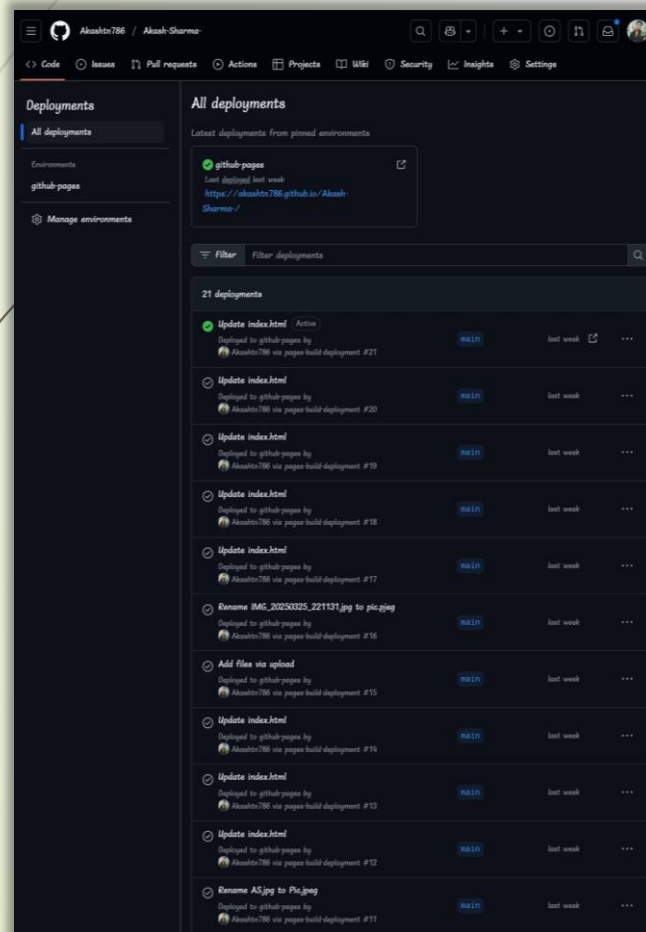
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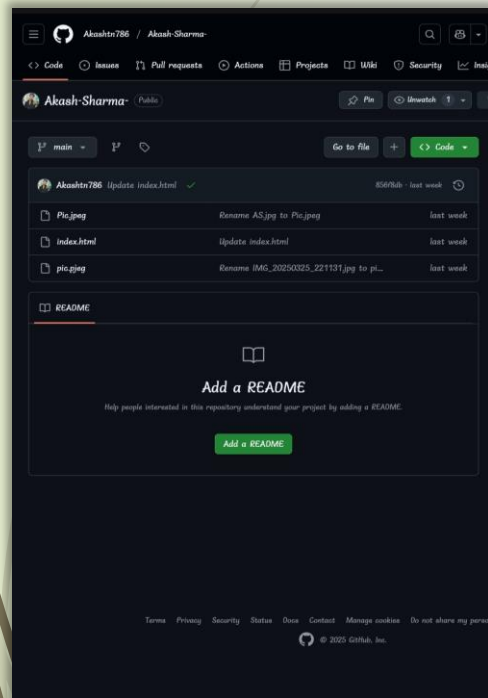
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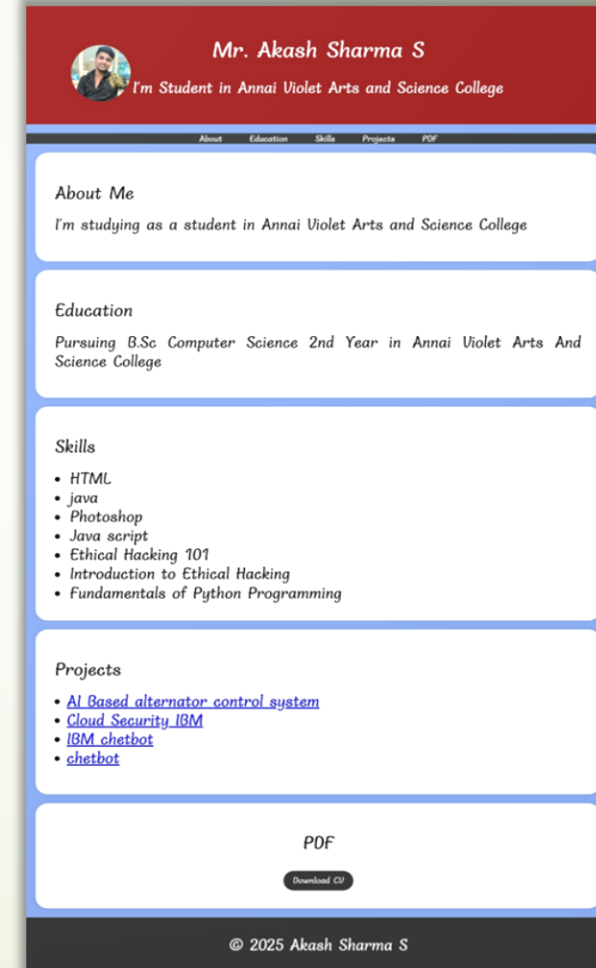GitHub repository
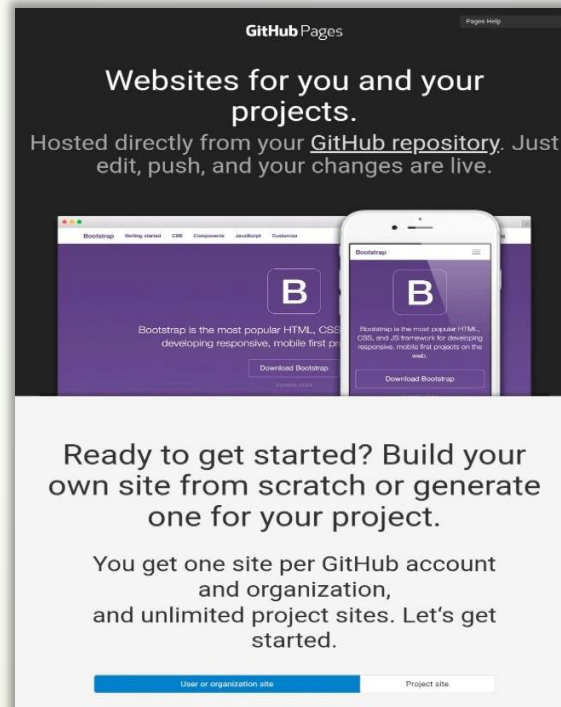
Go to Deployments
done
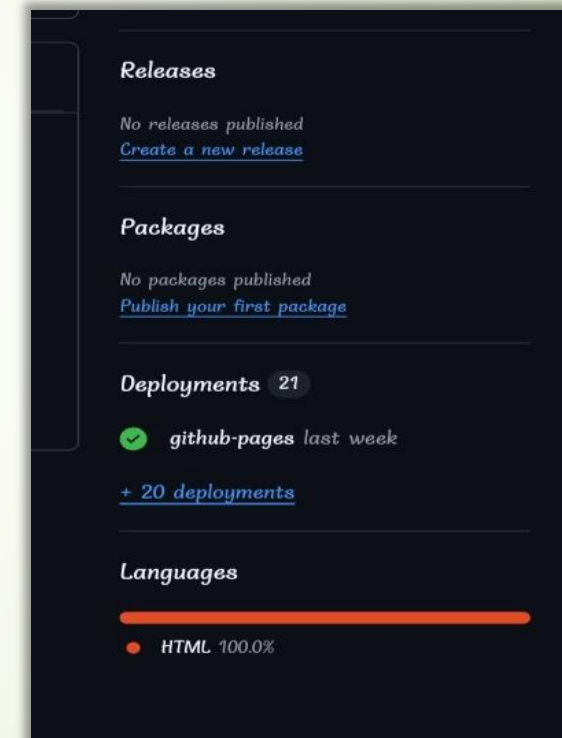
Naan Mudhalvan – Fundamentals of Web Developments
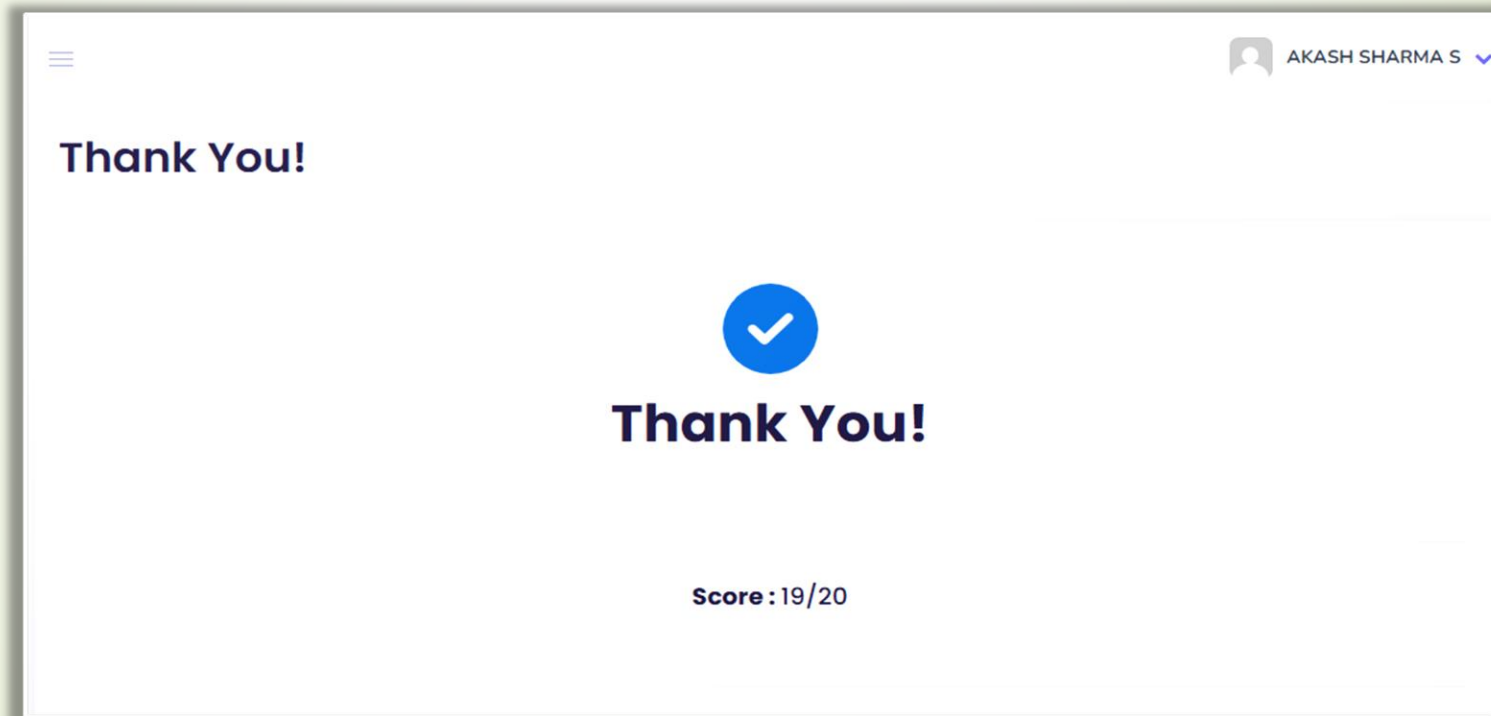
Check the uploaded file in the deployments done

This is my Portfolio Websites

Naan Mudhalvan – Fundamentals of Web Developments

Naan Mudhalvan – Quiz Assessment

THANK YOU...