Easy Way To Create Your Amazing Portfolio

GitHub Repository Link:

https://github.com/GeekyAndy/1972435_AnudeepReddyPatlola_TCSMEANStackTraining.git

The project files are present in the AngularPortfolio folder in the above mentioned GitHub repository.

Documentation:

This report is in regard to the Phase 2 Project named Easy way to design your amazing portfolio, as a part of the MEAN Stack Training program.

Aim: To create a front-end for the myPortfolio application, that will take inputs from the user and display it on the screen.

Technologies and Tools Used:

• Visual Studio Code

• Bootstrap

• HTML/CSS

• Angular

• GitHub

Report:

In this project, I created 3 new components in the project folder called **login-form-component**, **registration-form-component** and **myportfolio-component** using the **ng g c component-name** command in the terminal after creating the project. These 3 components serve in developing the ultimate pages required in this project. Each of these components has a template file or .html file, .css file, .ts file and a .specs.ts files with same names but different extensions.

As usual, we build the template in the .html files, and write the functionality in .ts files, while adding style properties using .css files. I also used the Bootstrap template by adding it to the head part in the index.html file. I used the concept of **data binding** to use and transfer the elements between different pages and files.

In order to get the desired output I have also used an user defined file named **mycustom.service.ts** file, where I defined a class and created a constructor to be used by the other component classes and methods. To use these functionalities in other pages, we are supposed to import them in the .ts file pages where we use the references.

The end goal of the project is achieved mainly using the concepts of data binding and session storage/ local storage. I used **local storage** to store the inputs provided by the user and retrieving them whenever and wherever required. This concept has proved advantageous especially in the authentication process between the Registration Page and Login Page and also while saving the details in the Portfolio page.