SUNSTONE

Portfolio Website

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TASK 5

Portfolio Website

A portfolio website is a powerful tool for showcasing your skills and accomplishments to potential employers, clients, and collaborators. With a well-designed and organized website, you can highlight your best work, share your professional story, and demonstrate your expertise in your field. Whether you're a freelancer, a job seeker, or a creative professional, a portfolio website can help you stand out from the crowd and make a strong impression on anyone who visits your site

LMS Username	Name	Batch
2113a5052	Gayathripriya PS	A50
2113a5064	Jahnavi E	A50
2113a5074	Kavipriya R	A50
2113a5060	Harish L D	A50

Task -5

Hosting the website so that it can be accessed from anywhere

- Host backend on aws with all environment setup
- Make sure to whitelist api ports and host with the database
- Migrate database to mangodb atlas
- Build react app to be hosted on the server
- Set hosted backed url to the frontend
- Test entire frontend and backend

Evaluation Metric:

- 100% Completion of the above tasks

Learning Outcome

·Understand how to host a web api
·How to deploy production ready react application
·Setting up environment for host

Step-Wise Description

1. Pick a Reliable Web Hosting Company.
2. Choose Your Website Upload Method. File Manager.
3. Upload Files to Your Website. Using File Manager. Using FileZilla.
4. Move the Website Files to the Main Root Directory.
5. Import Your Database.
6. Check If the Website Works.

Summary of your task

The hosting the website task for portfolio website involves functional website. A portfolio website is a **unique way to showcase your work** and let others know about yourself. It's like an evergreen platform for your projects, case studies, and information about you. In addition, it's one of the best ways to express your personality, experience, and capabilities.

Hence we have hosted the website so that anyone can access from anywhere.

Assessment Parameter

Add all dependencies required for deployment

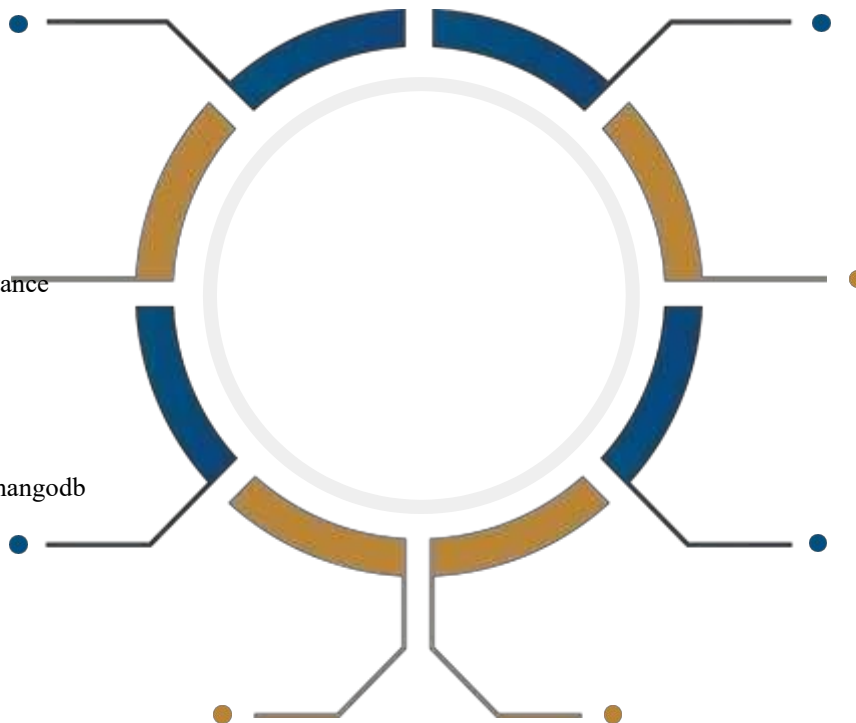set all environment variable with approximate value

Create AWS EC2 instance

Run node server on development using pm2service manager

Migrate entire database to mangodb atlas

Build your react application for production

Host your application on server

Forward request ports on ec2 instance

Submission Github

https://github.com/Gayathripriya-PS/

gayathripriya-PS-nm_fullstack.git