SUNSTONE

“Portfolio Website”

Task - 5

Task 5 :: Hosting (Module 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 mongodb 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 applications
- Setting up environment for production

Step-Wise Description

1. Determine your website requirements:
2. Choose a framework
3. Select a hosting provider
4. Set up a database
5. Install and configure your framework
6. Create and publish content
7. Set up website analytics
8. Implement security measures:
9. Test your website
10. Deploy your website

Summary

A backend for a portfolio website is responsible for managing and processing the data and functionality of the website. This includes setting up a Node.js framework such as Express.js or Koa.js, selecting a hosting provider, setting up a database management system such as MongoDB or PostgreSQL, and configuring security measures to protect the website from cyber attacks.

Submission Github

https://github.com/swethasenthilnathan63/Swetha_Senthilnathan

https://github.com/211520243033/xgn

Thank you!