NARENDRAN K
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KEY EXPERTISE

Java   HTML5   Javascript   CSS   NodeJS   Express.js   ReactJS   MongoDB   Spring Boot   SQL

EDUCATION

Sona College of Technology   2020 - 2024
B.E. - Computer Science & Engineering | CGPA: **8.82 / 10**

SHRI SWAMY MATRICULATION HIGHER SECONDARY SCHOOL, Salem   2020
12th | TNBHSE | Percentage: **86.33 / 100**

SHRI SWAMY MATRICULATION HIGHER SECONDARY SCHOOL, Salem   2018
10th | TNBHSE | Percentage: **93.40 / 100**

PROJECTS

CONTENT GENERATOR   26 Jan, 2024 - 06 Feb, 2024

Key Skills: ReactJS   NodeJS   MongoDB   Express.js   Stripe API

Project Link: https://github.com/NarendranKT/content_generator_chatgpt

This content generation application using gemini_Ai was developed using MERN stack with authorization and authentication facilities. It can generate content according to the subscription plan selected and for the subscription plan, payment can be made using stripe.

LIBRARY MANAGEMENT SYSTEM

Key Skills: HTML5   Javascript   CSS

Project Link: https://github.com/NarendranKT/Frontend_Library_Management

This project contains the frontend part of the library management system. This project is developed using HTML, CSS, JAVASCRIPT. This project is mainly developed to test and improve my knowledge on frontend development.

BLOG APPLICATION

Key Skills: NodeJS   Express.js   MongoDB   EJS TEMPLATE ENGINE

This blog application is an full stack application which uses Embedded JavaScript Templating (EJS) as a template engine, css for frontend and used NodeJs, ExpressJs and MongoDB for backend. This application contains full business logic for the blog applicationa like posts, comments, users and user profiles. This project uses "bcrypt" middleware for registration and login purpose and uses "session" middleware to maintain the login session of the user.

CRUD APPLICATION

Key Skills: ReactJS   MongoDB   NodeJS   Express.js

Project Link: https://github.com/NarendranKT/CRUD_operation

This project developed to improve my knowledge upon MERN Stack. This project basically does read, write, update and delete operations. These operations are executed using the nodejs, expressjs and mongodb as a database. This project uses ReactJs as a frontend for implinting the read, write, update and delete operations.

TASK MANAGER

Mentor: Anitha Illavarasi | **Team Size:** 3

Key Skills: Java   Mobile Application Development   Firebase

Project Link: https://github.com/NarendranKT/Task-Manager

This application uses android development using java and firebase as a realtime database to store user data and authentication. This application is used to set tasks for users with alarm notification and syncs their phone to alarm them at a time.

NOTES APP

Key Skills: ReactJS   Firebase

App using ReactJS as a frontend and Firebase as a database. This app will create a notes upon user's request and stores it in the database with markdown editor support.

INCOME AND EXPENSE TRACKER

Key Skills: MongoDB   NodeJS   ReactJS   Express.js   Git   tailwindcss

Project Link: https://income-expense-tracker025.vercel.app/

This project is basically built to improve my MERN Stack knowledge and by using this project, one can keep track of the daily or monthly expenses and income. The user can create multiple accounts based on the needs and make transactions. This app will keep helps us backup the expenses and income, so that we can jump into the website from anywhere to track our income and expenses.

QUIZ APP (BACKEND)

Key Skills: Java   Spring Boot   Spring MVC   PostgreSQL

This project contains business logc for Quiz application like adding questions to the quiz, creating different types of quiz and publishing the quiz to take the assessments. This project uses SpringBoot framework from java and uses Hibernate for accessing the postgresql database.

ASSESSMENTS / CERTIFICATIONS

PROGRAMMING USING JAVA

Aggregate: 69 / 100

Key Skills: Java

This course was published in Infosys Springboard by Sona College of Technology and it is very useful learning intermediate level of java and this courses mainly focus on thoerical knowledge of internal working of java and its classes and objects.

GOOGLE DATA ANALYTICS SPECIALIZATION

Key Skills: Data Analysis

PROGRAMMING IN JAVA (NPTEL)

Aggregate: 92 / 100

Key Skills: Core Java

Data Structures in JAVA

Key Skills: Data Structures

EXTRA CURRICULAR ACTIVITIES

- VOLUNTEERED IN SYMPOSIUM
- VOLUNTEERED IN GOOGLE DEVELOPER FESTIVAL

PERSONAL INTERESTS / HOBBIES

- READING BOOKS
- LEARNING TECHNOLOGIES

WEB LINKS

- Personal - https://narendrankt-portfolio.vercel.app/

PERSONAL DETAILS

Gender: Male

Marital Status: Single

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