Gokul P Gangadharan

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Objective

To express my innovative,creative skills in the field of "Full Stack Development" and to enhance expertise in web development and application design.

Technical Skills

Front End : HTML5, CSS3, Bootstrap4, Javascript ES6, ReactJs, Redux, Reactstrap
Back End : ExpressJs, NodeJs, MongoDB(Database)
Other Skills : AJAX, JSON, Formik ,Yup, JsonWebToken, Mongoose, GIT version control, NPM, Github, Heroku
Tools : POSTMAN, Visual Studio

Projects

EXPENSE-TRACKER https://github.com/gokulPG/Expense-Tracker-Project (ONGOING)

Tracking your spending can help you identify serious spending issues.With the help of an expense tracker an user can check if his/her spending matched User's priorities. Because of eating out, shopping, transport, etc. it is hard for anyone to reach his/her financial goals for the given month/year.
Hence, built an entire web application to keep track of all the expenses bared by the user and help user manage his/her personal finance. Features include -Authentication, Income/Expense, Reminder, Budget, Events, Reports.

- Built Front-end of the app using ReactJs, Bootstrap

- Authentication of the app using ReactJs and Redux and form validations using Formik and Yup packages

- Designed the MongoDB model Schema at the backend using Mongoose

- Setup RESTful API using ExpressJs and followed the standard of MVC architecture

- worked on secure Authentication using 'JsonWebtoken' and encryption of the password using 'Bcryptjs' package

NOTE-TAKING APP https://github.com/gokulPG/NotesApp
https://g-notes.herokuapp.com/register

Note-taking apps are digital equivalent to notebooks. Helps user to create notes and access their notes on the go by just a simple authentication. Built a note-taking service application which helps the user perform CRUD operations on notes and also the app provides other additional functionalities to the user.
Used ReactJs and Bootstrap for the front-end and Nodejs, Expressjs, mongoose for the back-end. Include features like:

- Authentication using ReactJs

- Followed the standard of MVC architecture.

- Create note by adding title,description,tags to the note and save it based on a category.

- Pin the note to move it to the pinned list and unpin the note to move it to the unpinned list.

- Based on a category, user can retrieve all the notes in that category.

CONTACT-MANAGER   https://github.com/gokulPG/contact-manager
https://gokul-contact-management.herokuapp.com/

A user cannot keep track of all the contacts and wishes to have a stack of all the contacts in one place.
Built a simple and secure contact-manager application.Upon Authentication, user can Create, Read, Update and Edit contacts and access all the contacts in one place

- Built front-end of the app using ReactJs, Bootstrap.

- Authentication using Reactjs and Redux.

- Perform CRUD operations on contacts

- Designed the MongoDB model Schema at the backend using Mongoose

- Setup RESTful API using ExpressJs and followed the standard of MVC architecture

TICKET-MASTER   https://github.com/gokulPG/ticketMaster

Built a front-end application to keep track of all the tickets raised using ReactJs and bootstrap for Styling.

- This App provides the user a form to create tickets

- Display all the tickets in a table

- Allow the user to check and uncheck the status of the ticket

- Dynamic reporting based on status of the ticket.

- Search a ticket based on the priority of the ticket

- Search a ticket based on the ticket code.

Education

B.E Telecommunications Engineering, 8.1   2013 — 2017
PES University

Full Stack development(MERN) trainee   Feb 2019 — July 2019
DCT Academy