M Sridhar Reddy

FULL STACK WEB DEVELOPER

PROFILE

Seeking a challenging career opportunity and want to be a part of a progressive organization that encourage me to expand my knowledge alongside being conducive to enhancing the organization's success.

CONTACT

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10th Cross ,BTM stage-2
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EDUCATION

2019
B.TECH Mechanical Engineering,
YSR Engineering College,
Proddutur, 516360
CGPA – 7.79

IT PROFICIENCY:

Completed Python Full Stack web Development Course at Besant Technologies

PYTHON

- Good understanding of **Datatypes** like list, tuple, dictionary, etc.
- Excellent knowledge in **Conditional Statements** and **Loops**.
- Solid understanding in concepts like **OOPs**, **Regular Expressions**, **MySQL Database Access, Multithreaded Programming.**

STRUCTURED QUERY LANGUAGE

- Good understanding of **RDBMS** concepts like constraints, Normalization, Tables etc.
- Excellent Knowledge of writing **SQL queries**.
- Good understanding of SQL concepts like **Grouping, Sub-queries, Functions** etc.
- Solid understanding of **SQL Joins.**
- Good knowledge of **DDL**, **DML** and **TCL**

DJANGO

- Experience in Building backend of web applications using Django.
- Knowledge in Django Rest Framework to build RESTFul API's.
- Knowledge in building Authentication and Administration features of a website.
- Good knowledge on both function based views and class based views.

REACT

- Experience in Building frontend of web applications using React js.
- Good Knowledge in using React hooks and React Redux library for global state management.
- Good Knowledge in React Bootstrap and React Routing.
- Good knowledge on both function based and class based components.

OTHER SKILLS

- HTML, CSS, Javascript, Bootstrap, Redux, Git.
- Building tokens for authentication and authorization using JSON Web Tokens(JWT).

Projects

Project Name: Portfolio Website

Summary: Personal Portfolio Website using HTML, CSS and Django.

This website is a professional website that provides information about what I do, the services that I offer and how to contact me. It hosts the details of my academic and professional qualifications along with my web development skills and projects that I have done.
This website is made using technologies like HTML, CSS, Bootstrap for the frontend part and Django for the backend part with sqlite database.

Role: Developed, tested the functionality
Project Type: Personal Project

Project Details:
=> The requirement was to create a personal portfolio website to show all the projects I have done and show off my skills in detail.

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Project Name: E-Commerce Website

Summary: Full-Stack E-Commerce Website using REACT and Django.

This E-commerce project helps businesses to have an online presence by providing customers with their services over web such as accepting the orders, payments, manage logistics and shipping. A complete user authentication and authorization system is implemented to register and login into the website using JSON web Tokens(JWT) and select items and send to cart along with payment gateway. Used React bootstrap for making the UI of the website and React Redux library for the state management of the website and django RESTApi for the backend.

Role: Developed, tested the functionality
Project Type: Personal Project

Project Details:
=> The requirement was to create an e-commerce website to host products from sellers and use digital methods to sell them to potential buyers.

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Project Name: Study Room Website

Summary: Full-Stack Study Room Website using REACT and Django.

This is a communications website that lets the user share text chat with other users of the study rooms. The structure of the website is that there are certain topics created by the admin and then any user can create a room on one or more than one of those topics and he/she gets to be the host of that study room where people interested in that topic can join the room to chat by posting questions and answers and share their ideas and improve their knowledge by clearing their doubts in that topic. A complete user authentication system is implemented to register and login into the website.

Role: Developed, tested the functionality
Project Type: Personal Project

Project Details:
=> The requirement was to create a study room website where students can interact through chat messages and get their doubts cleared about any subject/topic.

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Project Name: NEWS Website

Summary: News Website using REACT Library and Django.

This website shows news articles on various topics like sports, business, science and technology and many more from all around the world using news API. Also implemented with user authentication to register and login into the website. Note taking feature is added so that user can copy paste articles into his notes on the same website while reading the news articles.

Role: Developed, tested the functionality
Project Type: Personal Project

Project Details:
=> The requirement was to create a news website along with note taking feature to show news articles and a user can copy paste useful information for future reference.

Declaration:

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief. I assure you, if I am given a chance, I will execute my work to the fullest satisfaction of my Superiors.

Date: Yours Sincerely,
Place : Bengaluru.   **M Sridhar Reddy**