Roshith Prakash

Full Stack JavaScript Developer | MERN Stack Developer

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Summary

B.Sc. (I.T) Graduate - 2023 - 9.78 CGPA.
Full Stack JavaScript Developer | MERN Stack
An attentive and detail oriented person, aspiring to master the craft of Full Stack Development using JavaScript.
Learning something new and taking steps ahead every day.

Skills

Front-End Languages: HTML, CSS, JavaScript
Front-End Frameworks: React JS, React Native, Next JS
Design Library: Material UI
Libraries: Redux, JWT, React-Router, React-Query
Back-End: Node JS
Back-End Framework: Express JS
Operating Systems: Windows, Linux
Version Control: Git & GitHub
Databases: SQL, MongoDB
Additional languages: Typescript, Basic Python
Additional skills: Communication & Teamwork, Basic Networking, Agile development.

Projects

SmartPower (Final Year Project)

- Developed an IOT based smart electricity meter to measure and store electrical usage using Raspberry Pi.
- Developed an Express based server to communicate with the user and perform automated functions to receive and store data from the smart meters, predict future usage etc. Deployed server on Google Cloud.
- Developed a React Native based Android app to allow users to access the stored data, view predictions etc.

The GridBox ⊕

- Developed a Formula 1 statistics and information website called "The GridBox" which allowed users to view driver information, constructor information, driver and constructor standings, race schedule etc. The user could also read blogs published by the author.
- Developed an Express based server for the app which could be used to request data from custom made APIs. Used MongoDB to store and retrieve data in order to minimize delays on request.
- Developed a client facing website using React JS and Material UI.

The Gallery ⊕

- Developed a Single Page App (SPA) React JS application to search and display images from the Internet as required by the user.
- Technologies used for developing the project: HTML, CSS, React, React Query, Material UI, Axios.
- Images were acquired using the Pexels API.

Education

Bhavans College (Autonomous)
Bachelor of Science (IT)
2020 - 2023
Completed with 9.78 CGPA.

Bhavans College
HSC, Science (IT)
2018 - 2020
Completed with 77.78 %.

Marol Education Academy
SSC
2018
Completed with 92%.

Personal Information

Name : Roshith Prakash

Date of Birth : 7th January 2003

Nationality: Indian.

Address : Marol, Andheri(E), Mumbai - 59

Languages: English, Hindi, Malayalam, Marathi.

Hobbies: Gaming, Writing, Football, F1.