Santhana bharathi R V

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Career Objective

Seeking a challenging position in a reputed organization where I can learn new skills, expand my knowledge, and leverage my learnings. To get an opportunity where I can make the best of my potential and contribute to the organization's growth, I am a Quick learner And confident contributor. Ready to make meaningful contributions to Any team. Motivated And dedicated individual paSSionate About software development. Commitment to continuous learning And growth AS a developer.

Internship

Channel B Tech   on MERN stack technology

The internship offered by Channel B Tech is on the MERN stack technology. The duration of the internship is 3weeks .Gained knowledge About Mongodb,Express js,Node js And React js. Did A project on Social Networking website .

Education

Bachelor of Technology in Information Technology

Sri Eshwar College of Engineering Coimbatore,Tamilnadu   7. 9 CGPA

N.P.T Polytechnic College

Pollachi,Tamilnadu   Diploma :89.9%

Sree Adhrash Matriculation Higher Secondary School
Pallapalayam,Tamilnadu   SSLC :76%

Certifications

- **Completed SQL intermediate certification in Hackerrank Mastering**
- **Data Structures and Algorithm in C in Udemy Learning Java**
- **Programming in Great Learning**

Skills

- **Programming Languages:** Python
- **Web technologies:** HTML , CSS, NODE JS
- **Framework:** Express JS
- **Query Language:** MYSQL , Mongodb
- **Libraries :** REACT JS

Projects

1. Banking Application   (Mini-project)

- The objective of this project is to create baSic banking website to do baSic operation like creating Account ,withdrawal , deposition etc.
- This project focuses on the server side operations in the banking sector . The users need internet to use the facilities.
- MySQL is used as a database And the postman as a API platform.
- Role: Performed coding for the module 'withdrawal' ,'Limited withdrawal' And maintaining databas es .
- Technology used: Spring, PostmAn, MySQL

2. STAFF MANAGEMENT

- We created a Website for Staff Management.
- This website we created has functionality of managing staffs like edit their profile,adding new persons ,visiting or viewing others profile.
- Mongo db is used as a databaSe since it is a NOSQL and can store vaSt amount of data .
- Technology used: Mongo db, Node JS ,Express JS, ReAct JS
- DomAin :Web development.

3. Fire Alert System for home using IOT

- Developed an fire alert system for home using modern equipments and with the help of IOT application(blynk).
- This prototype we built also has the GPS to detect the exact location of the fire and to alert the application users.
- Technology used: Embedded c (Hardwares: Node Mcu,sensors and GPS)
- DomAin :Internet of Things

4. CNC Lathe machine for Cutting process

- Conducted daily checks on machinery and performed minor repairs, contributing to enhanced machine reliability.
- Developed and optimized machining processes, resulting in reduced cycle times and increased productivity by 15%.
- Domain : Mechanical .

Workshops and events

- Completed Workshop in AWS (Amazon web Service).
- Attended Hands on training on app development using flutter.

Achievements

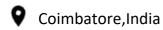Awarded second prize for MINI Project conducted in the college campus.

Area Of Interest

- Web Designing
- Full Stack Development
- Data Science

Languages

- Tamil(r,w,s)
- English(r,w,s)

Social

Coimbatore,India

LinkedIn : https://www.linkedin.com/in/santhana-bharathi-5808a722a

GitHub : https://github.com/santhana-bharathi