Divakar D

An enthusiastic learner and opportunist with an everlasting love for technology

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🎯 CAREER OBJECTIVE

Work in a progressive organization where I can enhance my skills and learning to contribute to the success of the organization

🎓 EDUCATION

DR AMBEDKAR INSTITUTE OF TECHNOLOGY

B.E in Computer Science
Sep 2018-22 | Bangalore, IN
Currently in 6th Semester
Cum. GPA: 8.81 / 10.0

VIVEKANANDA PU COLLEGE

Karnataka PU Board
May 2018 | Bangalore, IN
Percentage: 82.5%

ST MARY'S HIGH SCHOOL

Karnataka State Board
March 2016 | Bangalore, IN
Percentage: 80.80%

🧠 SKILLS

TECHNICAL SKILLS

Languages:
 C • C++ • Java • Python • Arduino
JDBC • HTML • CSS • Reactjs
JavaScript • Microsoft Office Tools
Programming • MySQL

SOFT SKILLS

Leadership • Communication
Initiative • Team player
Presentation • Good listener

INTERESTS

- Web technologies
- Computer Vision
- ReactJs
- Content Management System
  - Drupal
  - Wordpress
- Drawing, Listening music.

🎓 COLLEGE ROLE

- Computer Society of India Member
- Projects Handling
  Team Lead, Team player

🧪 TECHNICAL PROJECTS

LIBRARY MANAGEMENT SYSTEM (RDBMS) | October-Dec 2020

- This was with a view to eliminate the problem of inappropriate data keeping, time wastage in storing, processing and retrieving information encountered in traditional Library System in order to improve overall efficient of the organization.

CHAT APPLICATION (JAVA) | November 2020

- Using JAVA swings built an interactive UI that helps users to share text messages.
- It is a two-way chatting application- client, serve, i.e both sender and receiver can communicate.
- The entire project is built using socket API(TCP Server Socket) and Swing(GUI).

DIABETES PREDICTION SYSTEM (ML) | May 2021

- Model is trained using KNN algorithm to predict whether the person as Diabetics or not with accuracy 79%.
- Model is deployed in the website using Flask which collects the various data from patient to predict whether the patient has diabetics in realtime.

HOME AUTOMATION SYSTEM (IOT) | April 2021-June 2021

- The System is developed Using Arduino UNO.
- Blynk acts as cloud platform, which provides the UI to the user and current state of appliance.
- This System provides an ability to control electrical appliance remotely via wi-fi module ESP8266.

CONNECT (THE CHAT APPLICATION using Reactjs & Firebase)

March 2021-May 2021, Click to view https://connect-691c6.web.app/

- Web chat Application is built using reatjs(frontend) and Firebase(backend) to connect two users and allow them to chat and exchange information
- Connect is capable of sending information like images, text, emoji's, videos.
- Connect chat firebase firestore database are highly secured with high level security rules.

📅 EVENTS

Workshop on Development of Applications using IoTLaunchpads by Texas Instruments

Dr. Ambedkar Institute of Technology February 2020.