TEJAS ANGADI

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Education

Jain College of Engineering, Belagavi   2019 - 2023
- Branch: **Electronics and Communication Engineering | CGPA: 8.3**

Jain PU College, Belagavi   2017 - 2019
- *PUC (Class XII),* **Percentage: 63%**

M. V. Herwadkar English Medium High School, Belagavi   2016 - 2017
- *State Board (Class X),* **Percentage: 83%**

Skills

C++ | C | Java | HTML | CSS | Tailwind CSS| JavaScript | React Js | Data Structures & Algorithms | Communication | Leadership Problem solving | Teamwork | Time Management

Work Experience

1. FT Industry's | Intern   Aug' 22 - Oct' 22
- Developed and tested firmware for microcontroller-based systems using Embedded C and assembly language.
- Participated in code reviews and made suggestions for improvement to ensure code quality and reliability.
- Conducted hardware and software testing to verify the functionality of IoT devices.

Projects

Project 1: Color sorting Machine   Jul' 22
Utilizing an **Arduino UNO**, *our team developed a sorting device depending on the color of the object.*
- With the use of a color sensor, it is used to distinguish between items of the same type that are different colors.
- Additionally, it aids in organizing various objects into various compartments according to their colors.

Project 2: Student Admission Database System   Dec' 22
Built first-ever project utilizing **Core Java** *with* **OOPs** *concept in* **IntelliJ IDEA Software**.
- This system enables the college to keep track of information on newly admitted students according to their year of admission, chosen field of study, and mode of admission. It also shows the total amount of fees that the students must pay.
- In addition, it creates the university seat number based on the selected branch and admission year.

Project 3: Automated Storage Retrieval System   May' 23
Using the **Arduino UNO** *with* **embedded C** *programming language, the* **Vertical Carousel** *model was built.*
- This model helps us to keep the stuff in containers which takes the **vertical space** and **saves** the **horizontal space**.
- Using a **keypad**, we can retrieve things from a particular spot.

Project 4: Weather App   Jun'23
The app can be used to discover weather information for both the user's current location and the specified location.
- made my first app ever with **HTML**, **CSS**, and **JavaScript**. This software displays the user's **current location's temperature** in degrees Celsius along with an appropriate weather image. For instance, a rainy image when it is raining, a hazy image when it is cloudy, etc. Additionally, the country flag is shown next to the city name. The user can also see the **humidity** and **wind speed**.
- When a user enters an invalid city, the name of the **"invalid city"** is displayed.

Awards and Extracurricular Achievements

- **Runner Up** for the R. D's Football Academy's best football player award for the 2018 - 2019 season.
- Many events were organized in college, and was honored as the best event organizer's team.
- **KLE Engineering College of Belagavi** hosted a **national level model making** competition, and my team secured placed **third**.

Languages

Fluent in **English**, **Kannada**, **Hindi** and **Marathi**.

Hobbies

Playing Football, video games, reading books and exploring new places.