# YASHARTH TRIPATHI

Final Year Undergraduate at VIT Vellore

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#### **EDUCATION**

# B. Tech in Computer Science and Engineering

2019 - 2023

Vellore Institute of Technology, Vellore

Current CGPA – 8.80

12th Standard - Central Board of Secondary Education (CBSE)

2017 - 2018

Sir Padampat Singhania Education Centre, Kanpur

Percentage – 88.2

### **SKILLS**

#### **Expertise Area**

• Data Structures and Algorithms | Object-Oriented Programming | Database Management Systems.

#### **Programming Languages and Technologies**

• C | C++ | JavaScript | HTML | CSS | Node.js | MongoDB | Java | SQL | Git & GitHub | React.js

### **WORK EXPERIENCE**

#### SDE Intern – Coneio Exim Private Limited

Sept 2022 – Jan 2023

- Developed responsive pages for the official website of the company using **React-js**.
- Recommended and implemented best practices for **REST API** development using Node-js.
- Responsible for documenting all technical procedures defining the operational flow of the project.

### Web Developer – PROTAL

May 2021 – Aug 2021

- Managed website development from initial design through completion, added functionalities and responsiveness.
- Enhanced user experience and accomplished webpage objectives by creating site structure, navigation, page optimizations and reduced loading speed to 2 seconds.
- Scheduled and prioritized task for the teams.

# **PROJECTS**

# Codelabs - Collaborative coding for Teachers & Students [GitHub] April 2022 – May 2022

- Code Labs is a real-time interactive web-based lab made for students & teachers. On CodeLabs, students can practice **live programming** and teachers can monitor them.
- Create and join a room with a secret link and password. Code Editor which **supports C, C++, Java and Python**.
- Admin can manage the room, verify each student's code and can download the code submitted by the students as a pdf.
- Tech Used HTML | CSS | JavaScript | Node.js | MongoDB | Socket.IO | judge0-ce RapidAPI.

#### EMB-SAVER – Chrome Extension [GitHub]

**April 2021** 

- An efficient anti-peeping, pro privacy, **browser extension** to prevent people from snooping into your screen during important meetings and preventing you from embarrassment.
- An effective browser extension for web apps like Google meet and Zoom Meetings .
- Tech Used HTML | CSS | JavaScript

# Tech Talks 2020 [App Link] | [GitHub]

Sept 2020 – Oct 2020

- Official website for our Tech Talks **graVITas** event for the year **2020**.
- The website contains all the necessary details regarding the event.
- Tech Used HTML | CSS | JavaScript .

#### **ORGANIZATIONS**

CodeChef-VIT

Dec 2019 -Mar 2021

• Conducted technical events, hosted and developed [Tech Talks] 2020 Website.

# **Campus Ambassador – Coding Blocks**

**Sept 2020 – Oct 2020** 

• Appointed to carry out operations related to brand awareness and making a presence at events as a Coding Blocks representative.

#### **ACHIEVEMENTS**

- Won overall 3<sup>rd</sup> position out of 1168 participants in the Hackathon Access Denied'21 organized by IETE-ISF, VIT. [Link]
   March 2021
- 1648 max rating at [Codechef].
- Secured a global rank of **96** in Codechef February Long Challenge .
- 500+ problems solved on [GeeksforGeeks] | [Leetcode] | [Hackerrank].