YASHARTH TRIPATHI

Final Year Undergraduate at VIT Vellore

+91 8840744576 yasharthtripathi@gmail.com LinkedIn in github.com/yasharthratan

EDUCATION

B. Tech in Computer Science and Engineering

2019 - 2023

Vellore Institute of Technology, Vellore

Current CGPA - 8.8

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

2017 - 2018

Sir Padampat Singhania Education Centre, Kanpur

Percentage – 88.6

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 – Present

- 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 3rd 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].