# HARSH RAGHAV

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#### **EDUCATION**

ITM Group of Institution, Gwalior

2020 - 2024

Bachelor of Technology in Computer Science | CGPA: 8.58

Morning Star School 2019 - 2020

Intermediate | Percentage : 84.4% CBSE

Morning Star School 2017 – 2018

High School | Percentage : 82.6% CBSE

## **INTERNSHIPS**

HeyBuddy Certificate

Frontend Developer Intern

• Collaborated with the backend team for APIs integration, making the entire website dynamic.

• Developed responsive and user-friendly web interfaces using the ReactJs, improves page load time by 9%.

• Playing an integral role in independently developing and maintaining the entire website.

• Utilized agile development methodologies, and participated in code review sessions and scrum meetings to manage and prioritize tasks.

• Technologies Used: HTML, Tailwind CSS, Javascript, API integration, ReactJs, Redux.

GeeksForGeeks Certificate | Link

Technical Content Writer

October'22 - January'23

March'24 - September'24

• Published Technical articles for Geeks for Geeks, and improved the quality of technical content, for programming tutorials and resources.

• Topics: Data Structures & Algorithms, C++ and Object Oriented Programming

#### **PROJECTS**

Movie-GPT Live | GITHUB

• Utilized the TMDB API to fetch and display movie data. Implemented Search functionality with OpenAI APIs

- Secured Authentication is implemented using **Firebase**
- Streamline the state management using Redux-Toolkit
- Technology Used: React, React-Router-Dom, Redux-Toolkit, Tailwind CSS, Firebase

AllTube Live | GITHUB

- Developed a functional YouTube clone with search optimization, leveraging **debouncing and caching** to reduce API calls **by 50%** and utilizing React Router Dom for routing.
- Integrated real-time YouTube live chat using **API polling** at variable intervals. Employed Redux-Toolkit for state management of the YouTube **sidebar and Dark Mode**
- Technology Used: React, React-Router-Dom, Redux-Toolkit, Tailwind CSS

## **SKILLS**

Languages: C++, Javascript, SQL

Web Development: HTML, CSS, ReactJs, Redux, NodeJs, ExpressJs, MongoDB

Developer Tools and Technologies: Git, Github, VS Code

Soft Skills: Analytical and Logical skills, Communication skills, Team Work, Leadership, Learning Agility

# ACHIEVEMENTS/CERTIFICATIONS & CO-CURRICULAR ACTIVITIES

- Solved DSA questions on Leetcode platform and maintained consistency.
- Mentored college students on advanced data structures & algorithms topics in GDSC DSA workshop.