Harsh Rajput

Email : hrajput0322@gmail.com

Mobile : +91 8630875700

LinkedIn : /harsh-rajput-57951821b

Personal Website : https://hrajput0322.github.io/CV/

1000+ score on GeeksForGeeks : /hrajput0322

3 star at Codechef : /hrajput0322

Knight on LeetCode : /hrajput0322

Github : /hrajput0322

EDUCATION

Indian Institute of Information Technology — Guwahati, Assam
Bachelor of Technology in Computer Science and Engineering; CGPA: 9.14 — 2021-2025

Shri Gulab Rai Montessori School — Bareilly, Uttar Pradesh
Class 12th; Percentage: 97.4% — 2020-2021

Shri Gulab Rai Montessori School — Bareilly, Uttar Pradesh
Class 10th; Percentage: 95.8% — 2018-2019

PROJECTS

- **SkillWise - E-Learning platform**: Developed a full-stack e-learning platform featuring differentiated panels for students, teachers, and administrators. Utilized JWT token-based authentication, bcrypt for secure password hashing, and MySQL for database management. Implemented React with Bootstrap for the frontend and Node.js with Express.js for the backend, integrating Axios for API handling. Integrated Razorpay API for payments and Firebase for storage. Key functionalities include course enrollment, video streaming, purchasing, rating submission, quizzes, performance analytics, doubt resolution, course management, and admin user management. Source Code: CLICK HERE

- **TuneFetch: Spotify Playlist Downloader**: I developed a web application leveraging the Spotify API to allow users to authenticate, access and download their playlists. Integrated within the app is my NPM package 'Song Downloader,' which enables users to search and download songs from YouTube via the command line. The package utilizes the YouTube Data API to fetch video links based on song names, integrating ytdl-core for video downloading and fluent-ffmpeg for audio extraction and conversion to MP3 format. It features automated song search, robust error handling, and efficient file management, ensuring a seamless music download experience directly from Spotify playlists. NPM package link: CLICK HERE, TuneFetch Source Code: CLICK HERE

SKILLS

- **Course Work**: Data Structures and Algorithms, Operating Systems, Computer Networks, Database Management System, Object Oriented Programming, Software Engineering

- **Programming Skills**: C++, C, Python (beginner)

- **Front-End Web development**: React, Redux, Redux ToolKit, JavaScript, jQuery, Bootstrap, CSS, HTML

- **Back-End Web development**: Node JS, Express JS

- **Databases**: MySQL

- **Version Control System**: Git

AWARDS AND ACHIEVEMENTS

- **Programming**: 3 star coder at Codechef and Solved 600+ questions on GeeksForGeeks, LeetCode and CodeChef.

- **Semifinalist in HackOn with Amazon Season 3**: among top 55 teams out of 47,935 total registered teams. CERTIFICATE HERE

- **Semifinalist in Flipkart GRID 5.0**: Built a product recommendation system for the theme of recommendation system. CERTIFICATE HERE