Chirag Raj

Education

Samrat Ashok Technological Institute (SATI), Vidisha

Bachelor of Technology in Computer Science and Engineering

2019 - 2023

CGPA: 8.27

Relevant Coursework

• Data Structures

- Algorithms Analysis
- Introduction to Programming

- Object Oriented Programming
- Database Management Systems

• Software Development

Experience

Coding Ninjas | Link

Jul 2022 - Nov 2022

Teaching Assistant

 $New\ Delhi$

- Resolved more than 450 DSA doubts of students with an average rating of 4.87/5.
- Mentored **200+ students** for coding and problem-solving.
- Debugged and optimized codes written by students.

Projects

Ping Pong Game | HTML, CSS, JavaScript

Link

- This is a single-player computer game where a player hit the ball from the rods to increase their score and if the player misses hitting the ball then the game is over.
- On every hitting on the rod and left or right side of the computer screen there is a **sound effect** and there is also a **sound effect** on the game over.
- I have used **Local Storage** to store the highest score that the player made and show an alert on game start and on the game over.

Responsive Calculator | HTML, CSS, JavaScript

 Link

- This is a **responsive** Calculator which has all the functionalities of a basic calculator.
- It can perform basic Arithmetic Operations like Addition, Subtraction, Multiplication, Division, and Percentage.

Music Player | HTML5, CSS3, Bootstrap

Link

- In this project I have created a **Responsive front-end** design of a music player.
- Project has **2 pages**, the first is for the home page and the second is for a single playlist screen which can be accessed by clicking on any image/link of the Popular Artist Section and also through the option provided in the nav bar.

Achievements

- LeetCode handle: codeman5 (3 star)
- **GFG** handle: kingofcode
- Codestudio handle: chiragraj
- HackerRank handle: itschiragraj
- Certificates: Drive Link
- Secured AIR 119 among 85,000+ participants in Innovate India Coding Championship. | Link
- Won LeetCode Annual Badge for solving DSA problems for 300+ days in 2022.
- Solved 700+ Data Structure and Algorithm Problems on different Platforms.

Technical Skills

Languages: C, C++, HTML, CSS, JavaScript, SQL Technologies/Frameworks: Bootstrap, Git, GitHub

Areas of Interest: Data Structures and Algorithms, Competitive Programming, Web Development