Harshit Raj Sinha

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SKILLS

- **Languages:** HTML5, CSS3, JavaScript, PHP, SQL
- **Frameworks:** jQuery, BootStrap, CodeIgniter
- **Databases:** MySQL
- **Tools:** GIT, GitHub, REST, GraphQL

EXPERIENCE

Webyansh | Freelance Developer   Remote | Jul 2024 - Sept 2024

- Created a robust system for different clients like ShopBox and Hopstack and developed crucial features that enhanced user experience on the client's website.
- Contributed to one of the agency's most potential client Sliceinn by integrating their entire backend and implemented various APIs including Google API.

Namaste Credit | Software Engineer   Bengaluru, India |Feb 2023 - Jun 2023

- Developed and maintained the NC portal for a seamless client onboarding experience and integrated functionality to enhance user interaction.
- Integrated new features from user forms to backend infrastructure using PHP, ensuring secure and authenticated service through robust system implementation.
- Played a key role in the UCIC project, which was instrumental in driving business growth that helped enhance Muthoot Fincorp's profitability through strategic project involvement.

EDUCATION

- **B.M.S Institute of Technology**   Bengaluru, India
  Bachelor of Technology – Information Science & Engineering;   **Aug 2019 - Jul 2023**
  Courses: Object Oriented Programming, Data Structures & Algorithms, DBMS, Web of Things

- **D.A.V Public School, Koyla Nagar**   Dhanbad, India
  CBSE (Class XII);   **Jul 2018 - May 2019**

PROJECTS

1. **Speed Typing** / *REST, Node.js, JavaScript, HTML5, CSS3*
- Developed an engaging and interactive typing game aimed at improving typing speed and accuracy. The game dynamically generates unique quotes fetched from an API, offering a fresh experience with each session to enhance user engagement and performance.
- Gained insights into key concepts such as the importance of event listener cleanup during component mount/unmount to prevent memory leaks.
- Utilized the Abort Controller to cancel redundant resource fetch requests in case of failure, enhancing app performance. Implemented the Web Storage API to cache data and minimize frequent API calls, improving efficiency and user experience.

2. **Weather App** / *JavaScript, Node.js, GraphQL, HTML5, CSS3*
- Created a user-friendly weather app that provides accurate, real-time weather information, including temperature, humidity, wind speed, and more. The app also offers 24-hour forecasts, enabling users to plan their day with up-to-date data.
- Gained experience working with GraphQL APIs to efficiently fetch only the required data from large datasets, improving performance and reducing unnecessary data load.
- Mastered CSS positioning techniques to ensure graceful and precise placement of individual components, enhancing the overall user interface and design.