

Ketan Raj

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Education

Chandigarh University

B.E (Computer Science) CGPA: **7.90**

Punjab, India

2020-2024

Gyan Bharti Senior Secondary

12th (Science) Percentage: **84%**

Gaya, Bihar

2017-2019

Work Experience

Bharat Intern

Remote
Dec23-Jan24

Web Developer Intern

- Partnered with the UX department to lead the development of 5 key features, resulting in a 30% improvement in user experience as measured by user satisfaction surveys.
- Conducted a thorough inspection and evaluation websites features, playing a pivotal role in enhancing website functionality by 20%.
- Spearheaded the formulation and creation of user-centric interfaces, thereby boosting user satisfaction and engagement significantly, as substantiated by customer feedback and analytical metrics.

Achievement's

- [LeetCode](#) Rating 1500+.
- Top **2%** in Institute on **GeeksforGeeks**
- Secured **2nd** spot in the LGBTQ+ website category at the "Hack the Mountain Hackathon".
- **Google Hash Code 2022**: Global runners-up with **1881905pts**.
- Unveiled an innovative fashion startup concept with transformative potential to the **Corporate Advisory Board** in 2023.
- Secured **2nd** position in the DCPD **Eminent Speaker Debate**, showcasing communication and insightful arguments.

Projects

[Netflix Clone](#) | [JavaScript](#) [Firebase](#) | [Source Code](#)

- Streamlined and optimized the platform's architecture, delivering a 30% improvement in system performance resulting in enhanced user experience.
- Mastered JavaScript and Firebase for a 20% increase in user satisfaction.
- Revamped user interfaces through a user-centric design approach, resulting in a 15% surge in user satisfaction.

[Brewnation](#) | [HTML5](#) [SCSS](#) [JavaScript](#) | [Source Code](#)

- Researched and analyzed data on coffee enthusiasts, leading to a 20% surge in user satisfaction attributed to the implementation of a user-centric design.
- Tackled intricate issues associated with the creation and integration of the platform.
- Designed the UI, contributing to a 15% increase in user interactions and a 10% decrease in bounce rates.

[Personal Portfolio](#) | [JavaScript](#) [CSS](#) | [Source Code](#)

- Structured and crafted an impactful personal portfolio, leading to a 25% boost in website visits and a 10% improvement in user interaction.
- Executed a comprehensive self-assessment, achieving a 15% increase in accuracy in presenting skills, accomplishments.
- Systematically assembled and categorized a comprehensive portfolio of past projects, presenting them in a well-organized manner.

[3d-Mania](#) | [HTML5](#) [CSS](#) [JavaScript](#) | [Source Code](#)

- Addressed complex technical challenges throughout the development and implementation of the platform, resulting in a 40% reduction in system downtime and a 25% increase in overall platform stability.
- Effectively orchestrated the integration of the Locomotive Scroll JS CDN, thereby enhancing seamless and user-friendly navigation.
- Leveraged GSAP animations, extending session duration by 25%, showcasing expertise in animation libraries.

Skills

Languages: C++, React, Html5/CSS, JavaScript, MySQL

Developer Tools: VS Code, Git, Android Studio, Figma

Frameworks: Bootstrap

Leadership & Extracurricular

(The Compiler's Club)

Teaching Expert

- Facilitated the education of hundreds of undergraduate students, covering topics such as Data Structures and Algorithms, Competitive Coding, and Web Development.

Certifications

[Software Testing](#)

[Introduction to Object-Oriented Programming](#)

[Web-Development Training](#)