Ketan Raj

- GitHub: RaazKetan • LinkedIn: ketan-raj_ • Email: 21ketanraaz@gmail.com • Mobile: +91 8405895766

Education

Chandigarh University	Punjab, India
B.E (Computer Science) CGPA: **7.90**	**2020-2024**
Gyan Bharti Senior Secondary	Gaya, Bihar
12th (Science) Percentage: **84%**	**2017-2019**

Work Experience

Bharat Intern	**Remote**
Web Developer Intern	**Dec23-Jan24**

- 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 **2**nd 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 **2**nd position in the DCPD **Eminent Speaker Debate**, showcasing communication and insightful arguments.

Projects

BudgetBud | **React Firebase** | *Source Code*

- Developed and launched BudgetBud, a React app designed for managing and downloading monthly expenses, catering to a user base of 250 individuals.
- Integrated advanced functionalities including expense tracking, categorization, and downloadable reports, ensuring streamlined financial management for users.
- Leveraged GSAP animations, extending session duration by 25%, showcasing expertise in animation libraries.

Brewnation | **AWS 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.

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.

Personal Portfolio | **JavaScript AWS** | *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.

Skills

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

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

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

AWS Cloud Technical Essentials	Software Testing	Introduction to Object-Oriented Programming