

# Ketan Raj

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## Education

### Chandigarh University

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

Punjab, India

**2020-2024**

### Gyan Bharti Senior Secondary

12<sup>th</sup> (Science) Percentage: **84%**

Gaya, Bihar

**2017-2019**

## Work Experience

### Bharat Intern

#### Web Developer Intern

Remote

Dec23-Jan24

- 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<sup>nd</sup> 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<sup>nd</sup> position in the DCPD **Eminent Speaker Debate**, showcasing communication and insightful arguments.

## Projects

### [Luxe Lenses](#) | [React Tailwind Firebase AWS](#) | [Source Code](#)

- Engineered a robust backend system that optimized website performance and handled a 300% surge in traffic during peak promotional periods.
- Coordinated with suppliers and logistics to streamline the order fulfillment process, reducing delivery times by 15%.
- Analyzed customer data to derive insights, leading to a targeted marketing strategy that boosted sales by 30%.

### [BudgetBud](#) | [React Firebase AWS](#) | [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.

### [Codee](#) | [React Tailwind Firebase AWS](#) | [Source Code](#)

- Orchestrated the development of Codee, a web application that consolidates real-time rankings and contest details from various coding platforms.
- Spearheaded the integration of 5+ diverse APIs to synthesize a comprehensive dashboard, enhancing user experience with React and Tailwind CSS.

### [React Ai](#) | [React Firebase Tailwind OpenAI AWS](#) | [Source Code](#)

- Launched React AI, a web application that converts project descriptions into detailed code elements, serving a growing user base, engaging over 500+ users monthly.
- Engineered a seamless integration with OpenAI to analyze and generate over 5,000 unique class names, ID names, function names, and file names tailored to individual project needs.

### [Brewnation](#) | [HTML5 SCSS JavaScript AWS](#) | [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.

## Skills

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

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

**Frameworks:** Bootstrap, Tailwind

## Leadership & Extracurricular

### (The Compiler's Club)

Teaching Expert

- Facilitated the education of 100's of students, covering topics such as DSA, Competitive Coding, and Web Development.

## Certifications

[AWS Cloud Technical Essentials](#)

[Software Testing](#)

[Introduction to Object-Oriented Programming](#)