

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

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

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%.

[Readme Editor](#) | **React Firebase Tailwind OpenAI AWS** | [Source Code](#)

- Harnessed OpenAI's cutting-edge technology, Readme Editor anticipates your documentation needs and generates content that aligns seamlessly with your project's essence.
- Achieved a milestone of 500+ monthly active users, with a 30% month-over-month growth rate, indicating strong market adoption and user satisfaction.
- User testimonials highlight the tool's effectiveness in saving time, improving readability, and maintaining consistency across projects.

[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.

Skills

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

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](#)