

Ketan Raj

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Education

Chandigarh University

B.E (Computer Science) CGPA: 8

Punjab, India

2020-2024

Gyan Bharti Senior Secondary

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

Gaya, Bihar

2017-2019

Work Experience

Bharat Intern

Web Developer Intern

Remote

Dec 23-Jan 24

- Executed a comprehensive analysis of the website's existing features, identifying key areas for improvement. Implemented these enhancements, which resulted in a **200%** increase in the website's overall functionality.
- Led the design and development of user-focused interfaces. This involved creating wireframes, prototypes, and final designs that prioritized ease of use and visual appeal.

Achievements

- [LeetCode](#) rating **1500+**.
- Top **2%** in Institute on **GeeksforGeeks**.
- Secured **2nd** spot in the LGBTQ+ website category at the "Hack the Mountain Hackathon".
- Facilitated the education of **300+** students, covering topics such as DSA, Competitive Coding, and Web Development.
- Google Hash Code **2022**: Global runners-up with **1881905pts**.
- Claimed **2nd** place in DCPD Eminent Speaker Debate, emphasizing communication and argumentation skills.
- Unveiled an innovative fashion startup concept with transformative potential to the **Corporate Advisory Board** in 2023.

Projects

[Imagine](#) | **Next.js MongoDB Tailwind Stripe Clerk Cloudinary Vercel** | [Source Code](#)

- Led the creation of a SaaS product for advanced image customization, utilizing MongoDB for data management and Next.js for user experience. Integrated Clerk for user authentication and Stripe for payment processing, demonstrating technical proficiency.
- Secured a **300%** boost in user engagement and a **25%** decrease in image editing time, showcasing a robust capacity for innovation and effectively addressing user needs.
- Enhanced project performance by streamlining data retrieval in MongoDB and optimizing Next.js rendering, leading to a **40%** faster page load and a **50%** quicker server response.

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

- Engineered a robust backend system that optimized website performance and handled a **200%** 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.

Skills

Languages: C++, Html5/CSS, JavaScript, Python, Typescript

Developer Tools: Vs-Code, Git, Android Studio, Figma, AWS

Database: MongoDB, MySQL, Firebase

Frameworks: Bootstrap, Tailwind, Next.js, React

Certifications

[AWS Cloud Technical Essentials](#)

[Software Testing](#)

[Introduction to Object-Oriented Programming](#)