# **Ketan Jindal**

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Education

Indo Global College of Engineering

Chandigarh, India

Bachelor of Technology in Computer Science (Note: 8.47 / 10.00)

Jul 2019 - Jun 2023

S.D. Public School Muzaffarnagar, India Intermediate 12th: (Note: 79.8%)

• High School 10th; (Note: 86.4%)

Experience

Netsmartz Jan 2023 – Present

Software Developer Chandigarh

• Developed and optimized web applications using React.js, Next.js, and Redux for improved performance and scalability.

- Built and maintained backend services with Node.js and Express, ensuring efficient API development.
- Implemented Supabase as a backend-as-a-service solution for database and authentication.
- Utilized Git for version control and collaborative development.
- Tech used Node.js, Express, NoSQL, SQL, JavaScript, React, Redux, Next.js, Supabase

## **Projects**

### **Echobase** | Node.js, Next.js, Supabase

- Developed Echobase, a web-based platform leveraging Node.js and Next.js for efficient and scalable performance.
- Implemented a web crawler to extract and analyse relevant data from various online sources.
- Integrated GPT and Anthropic API to enable advanced text and image generation capabilities.
- Utilized Supabase for database management and authentication, ensuring a seamless user experience.
- Tech used Node.js, Next.js, Supabase

#### Management Integrated System | React.js

- Implemented and managed state management with Redux.js to streamline application data flow and enhance scalability.
- Deployed applications using FileZilla and managed server-side operations Apache, ensuring seamless integration and functionality.
- Utilized CI/CD pipelines for continuous integration and deployment, ensuring efficient and reliable software delivery.
- Tech used- Node, Express, React.js, Javascript, Redux, SQL

#### **Travel-Genix** | *MERN*, *Firebase*

- Applied best practices in React.js for building scalable, component-based architectures with efficient state management using Redux.
- Utilized MUI to design and develop responsive, modern, and accessible UI components.
- Enhanced user experience by optimizing front-end performance and implementing reusable components.
- Tech used React.js, Redux, MUI

#### **Achievements**

- Worked with the cross-functional team to make the architecture of the web application user-friendly.
- Participated in Snackdown 2021 Pre-Elimination Round. (SnackDown 2021)
- Ranked Under 200 among 5000+ participants in (CodeCaze 2021)
- Certified in Advanced JavaScript Programming, demonstrating expertise in modern JavaScript features and best practices.

#### Skills

Languages: JavaScript, Node.js, Python, C++, HTML, CSS

Tech Stacks: Next.js, React.js, express.js, Redux, Supabase, Firebase, Apache