

# Anmol Singh

+91 8957522315 | anmolsinghchauhan.100@gmail.com | GitHub: anmolsingh7275 | LinkedIn: Anmol Singh

## EDUCATION

### KIET Group of Institutions

*Bachelor of Technology in Computer Science; CGPA: 7.2/10*

### Study Point Inter College

*Intermediate (12th Grade) Percentage: 77.20%*

Ghaziabad, India

*Oct 2022 – Present*

Sitapur, India

*Graduated: 2021*

## EXPERIENCE

### Participate in Innotech

*Ghaziabad, India*

KIET Group of Institutions

*Sep 2024 – Present*

- Engineered a robust cookie-based authentication system, improving security compliance and session persistence by 25%.
- Developed full-stack solutions using HTML, CSS, JavaScript, RESTful APIs, React.js, and SQL, enhancing platform performance and reducing load times by 30%. Applied Data Structures and Algorithms (DSA) concepts in Java to optimize backend processes and improve efficiency.%.
- Implemented and managed Redux store, enabling scalable and efficient state management for enhanced data flow and user experience.

## PROJECTS

### Connect Senior 🐛 — *Next.js, TypeScript, Tailwind CSS, Node.js, MongoDB*

April 2024

- Built a student-senior connection platform, implementing secure user authentication, SSR, and RESTful APIs for seamless user interactions.
- Designed a scalable architecture handling increased user traffic with optimized backend performance, reducing latency by 20%.
- Enhanced engagement by utilizing fast rendering through Next.js, increasing user retention by 15%.

### EcoTrack 🐛 — *React.js, Node.js, REST API, Mongo db, Express.js*

Dec 2024

- Developed a web application using React.js and Node.js to track and reduce users' carbon footprint based on daily activities like transportation, diet, and energy usage.
- Integrated data visualization with Chart.js/Recharts to display personalized carbon footprint trends and actionable recommendations for sustainable actions.
- Implemented secure user authentication with JWT and backend APIs in Node.js, supporting real-time data updates and carbon offset contributions.%.

### Recipe-app 🐛 — *Html, Css, Javascript, API*

Nov 2024

- Implemented a search feature that allows users to find recipes based on ingredients, enhancing usability and navigation.
- Utilized asynchronous API calls to fetch real-time recipe data, improving app performance and user experience.
- Designed a responsive and visually appealing UI, ensuring seamless access to recipe details across different devices.%.

## TECHNICAL SKILLS

**Languages:** JavaScript, Java, HTML, CSS, SQL

**Frameworks & Libraries:** React.js, Tailwind CSS

**Tools:** Git, GitHub, VS Code

## CODING PROFILES

**Leetcode:** 🐛 (70++ solved problems)