

# Gaurav Kumar Singh

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## EDUCATION

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### Birla Institute of Technology

*Bachelor of Technology in Chemical Engineering*

Mesra, Ranchi, Jharkhand

*Nov. 2022 – Apr. 2026*

### Kendriya Vidyalaya BSF Meru Camp

*Senior Secondary (Class 12), CBSE – Science Stream*

Hazaribagh, Jharkhand

*Apr. 2020 – Jun. 2021*

## ACHIEVEMENTS

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- Solved **100+ problems on LeetCode** across various topics including Arrays, Strings, Trees, and Dynamic Programming
- Completed **50+ coding challenges on CodingStudio**, consistently performing among the top participants
- Earned recognition as a **"Star Performer"** on CodingStudio for accuracy and problem-solving efficiency
- Maintained a **daily coding streak of 60+ days**, reflecting strong discipline and consistent learning

## PROJECTS

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### Think Quest | *HTML, CSS, Javascript*

- Developed an interactive Quiz Application to enhance user engagement and learning experience
- Implemented Local Storage to persist users' selected answers and scores across page reloads, improving usability
- Designed a responsive and accessible UI for seamless experience across devices

### Ecozmy Shopping | *React.js, Redux, Tailwind CSS*

- Built a responsive e-commerce application featuring product listing, cart functionality, and dynamic state management using Redux Toolkit
- Integrated with a fake store API to fetch real-time product data, enhancing interactivity and realism
- Designed an intuitive and mobile-friendly UI with Tailwind CSS for seamless user experience across devices

### Notes Saver | *React.js, JSX, Tailwind CSS*

- Build a responsive note taking web app with features like create,edit,delete,search and paste.
- Built using React, Redux, Tailwind CSS and localStorage for data persistence.
- Implemented React JS to manage state efficiently and Redux to store data globally in redux store

## TECHNICAL SKILLS

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**Languages:** C, C++, JavaScript, HTML/CSS

**Frameworks:** Express JS, Tailwind CSS

**Libraries:** React.js, Mongoose

**Runtime Environment:** Node.js

**Databases:** MongoDB(NoSQL), SQL

**Developer Tools:** Git, Visual Studio Code