

# NIKHIL RAIKWAR

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## Education

<b>K.I.E.T Group of Institutions</b>	2022 - 2026
• Computer Science Engineering	CGPA : 7.8
<b>Sheerwood College Jhansi, India</b>	2019 - 2021
• CBSE (Class XII)	
<b>Saint Marks College Jhansi</b>	2017 - 2019
• ICSE (CLASS X)	

## Skills

C | Java | JavaScript | NodeJS | React | MongoDB | Express | Web-Socket | Git | Git-hub

## Projects

<b>The Power Play</b> <a href="#">Link to GitHub-repo</a>	Oct 29, 2024
Designed and implemented a full-stack tool with real-time power monitoring, achieving a 20% improvement in energy efficiency.	
• Developed the backend with Node.js and REST APIs to <b>integrate machine learning models</b> with the frontend.	
• Deployed and maintained models, ensuring smooth communication between <b>backend and React.js frontend</b> .	
• Implemented a <b>full-stack solution that optimized power consumption</b> , leading to a 20% increase in energy efficiency.	

<b>Critique Connect</b> (Currently-Developing) <a href="#">Link to Code</a>	Feb 28, 2024
• Conceptualized a web application to connect <b>over 100 users</b> seeking feedback on their products with reviewers.	
• <b>Designed a user-friendly dashboard</b> for intuitive navigation, enhancing interaction for over 500 users post-login.	
• The platform uses NLP to analyze user submissions and generate detailed feedback for multiple reviews.	

<b>Coding Tribe</b> (Currently-Developing) <a href="#">Link to Code</a>	Sep 28, 2024
Developed a platform to foster <b>collaborative</b> learning in coding, allowing users to share challenges and solutions.	
• Used WebSockets for <b>real-time communication</b> and group chats, enabling interaction among 3+ users simultaneously.	
• Implemented a verification system using <b>web scraping</b> to check user claims of task completion by cross-referencing LeetCode profiles, verifying submissions for 100+ tasks.	

## Academic and Extracurricular Achievements

- Secured **2nd** position in a **Departmental-Level Hackathon** held on HackerRank.
- Solved 300+ **LeetCode** questions, demonstrating strong problem-solving skills and proficiency in data structures and algorithms.
- Contributed to an open-source competition, showcasing collaboration and software development skills. [Link-To-PR](#)

## Positions of Responsibility

<b>GDSC K.I.E.T   Active-Member</b>	June 23 - Present
• Contributed to the organization and management of SprintHacks, overseeing 75+ teams and fostering a collaborative environment for participants.	
• Guided <b>junior students</b> through <b>2-3 bootcamps</b> and a <b>seminar</b> , helping them improve coding skills and navigate challenges in their learning journey.	