

# Vikram Chauhan

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## Professional Summary

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Software engineering student skilled in C, C++, Java, Python, JavaScript, ReactJS, Node.js, and full-stack development. Experienced in building \*\*scalable applications, REST/GraphQL APIs, and cloud deployments\*\*. Delivered high-impact projects with measurable results and strong problem-solving skills in \*\*Data Structures, Algorithms, and competitive programming\*\*.

## Education

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<b>G.L Bajaj Institute of Technology and Management</b>	2022-2026
B.Tech, Computer Science and Engineering	
<b>Army Public School, Kota</b>	2021
Class 12 – 88%    Class 10 – 92%	

## Experience / Projects

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<b>Upcycle Market (Node.js, SQL, REST APIs)</b>	2025
GitHub — Live App	

- Built a circular economy platform managing 150+ materials; increased engagement by 40%.
- Optimized REST APIs and microservices, reducing latency by 25%.
- Deployed on Docker/Kubernetes via Red Hat OpenShift; finalist at Thales Hackathon 2025.

<b>CRUD Application (MERN Stack, Material UI)</b>	2025
GitHub	

- Developed full-stack CRUD app, improving user efficiency by 30%.
- Implemented responsive UI/UX, reducing task completion time by 25%.

<b>Competitive Programming</b>	2023-2025
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- Solved 500+ problems on LeetCode (1500+) and CodeChef (1400+), optimizing algorithms for arrays, strings, and matrices.

## Achievements

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- Finalist, Thales Hackathon 2025.
- 5-star ratings in Python and Java on HackerRank.
- 3rd place, International Mathematics Olympiad (local round).

## Technical Skills

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**Languages:** C, C++, Java, Python, JavaScript, SQL, HTML/CSS

**Frameworks / UI:** ReactJS, Node.js, Express.js, Bootstrap, Tailwind, Material UI, J2EE, JSP

**Databases:** SQL, MongoDB, PostgreSQL

**Cloud / DevOps / Tools:** Docker, Kubernetes, Red Hat OpenShift, OpenStack, Git, GitHub, VS Code, Ansible

**Other:** REST/GraphQL APIs, Microservices, AI/ML Concepts, Data Structures & Algorithms, Competitive Programming

## Certifications

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- Full-Stack CSS, Bootstrap, JavaScript, and PHP Course: Certificate