

Rampratap Singh Rajpoot

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Career Objective

Final Year B.Tech student with a **Global Rank of 96 in TCS CodeVita**, proficient in **C++**, **Java**, and **JavaScript**. Seeking to join **NucleusTeq** to build scalable distributed systems and solve complex engineering challenges.

Achievements

Global Rank 96 – TCS CodeVita Season 13 (Top competitive programmer with strong analytical and problem-solving skills)

Education

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| Lakshmi Narain College of Technology Excellence, Bhopal B.TECH (CSE) | October 2022 – June 2026 |
| <ul style="list-style-type: none">CGPA: 7.91/10.0 | |
| Govt. Boys Higher Secondary School | March 2021 |
| <ul style="list-style-type: none">12th - 84.2% | |
| Bharat Vidhya Mandir Higher Secondary School | March 2019 |
| <ul style="list-style-type: none">10th - 85.6% | |

Technologies

Languages: C++, Java, Python, JavaScript, HTML, CSS
Frameworks: React.js, Express.js, REST APIs
Databases: MongoDB, MySQL
Developer Tools: VS Code, Postman
Concepts: Data Structures, Algorithms, OOP, DBMS, Operating Systems

Internship

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| Cisco Cybersecurity Virtual Internship | June 2025 – August 2025 |
| <ul style="list-style-type: none">Completed hands-on modules in network security, threat analysis, and system protection.Used Wireshark and Nmap to detect, trace, and analyze real-world network vulnerabilities.Gained practical exposure to cryptography, access control, risk assessment, and secure system design. | |

Projects

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| CodeArena | May 2025 |
| <ul style="list-style-type: none">Supported 3 major programming languages: JavaScript, Java, and C++, for versatile coding practice.Implemented secure user authentication, efficient problem management, and modular routing system.Built the frontend with React.js and backend using Node.js/Express.js for smooth functionality.Created a database of 100+ coding problems with varying difficulty levels and categories.Tools Used: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, and Postman for testing. | |
| AI-Powered Travel Planner | March 2025 |
| <ul style="list-style-type: none">location-based APIs for hotel, restaurant, and attraction suggestions in real time.Developed intelligent filters for budget, distance, rating, and category, improving user planning time by 40%.Applied clean architecture principles with modular backend services and reusable frontend componentsTools Used: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, Postman | |

Certifications

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| Java - Issued by: NPTEL | April 2024 |
| <ul style="list-style-type: none">Completed a 6-week course on Java basics, covering OOP concepts, data types, control structures, and libraries. | |