

Sarthak Lodhi

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Objective

Third-year CSE student at MANIT Bhopal skilled in Data Structures & Algorithms and modern web development. Seeking a summer internship to apply problem-solving and full-stack skills in a collaborative engineering team.

Education

Maulana Azad National Institute of Technology (MANIT), Bhopal

B.Tech in Computer Science & Engineering, Expected Graduation: 2027 | CGPA: 7.88/10

10th: 97% | 12th: 90%

Relevant Coursework: Data Structures & Algorithms, OOP, DBMS

Technical Skills

- JavaScript, C++, C
- HTML5, CSS3, Tailwind CSS, React.js, REST APIs
- DSA: Arrays, Trees, Graphs, Dynamic Programming
- MySQL, MongoDB
- Git, VS Code

Achievements & CP Stats

- CodeChef Rating: 1385
- Codeforces Rating: 985
- Solved 150+ problems on CodeChef

Projects

To-Do App (React, CSS, Local Storage)

Implemented a fully responsive task management app with add/edit/delete functionality, state management via React Hooks.

Currency Converter (JavaScript, REST API)

Built a dynamic converter fetching real-time exchange rates from a public API, implemented error handling for network failures.

Extracurricular & Leadership

- ISTE Rookies Program: Embedded systems & IoT workshops; mini hackathon collaboration.
- Coding Club: Weekly algorithm challenges; mentored juniors in C and cpp

Interests

Open-source Contribution, Chess, Competitive Programming, solving real life problem using technical skills