# **Bhoomi Garg**

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#### **EDUCATION**

# Madhav Institute of Technology and Science

Bachelor of Technology in Computer Science and Design (6th Semester)

• Current CGPA: 8.95 (Till 5th Semester)

Gwalior, Madhya Pradesh, India Nov. 2022 - May 2026 (Expected)

## TECHNICAL SKILLS

- Programming Languages:Python, C++.
- Frontend: HTML, CSS, JavaScript, React.js.
- Backend: Node.js, Express.js, MongoDB, RESTful APIs.
- Core Fundamentals: Computer Networks, CS Fundamentals, Object-Oriented Programming.
- Problem Solving: Data Structures and Algorithms.
- Version Control: Git.

#### Projects

#### Sahayak: Women Support Platform | React.js, Node.js, Express.js, MongoDB

October 2024 – Present

- Developed a MERN stack platform with features like creating posts, reading posts, blogs, and accessing helplines.
- Addresses women's safety issues by enabling users to voice concerns and find resources.
- Worked with React hooks, MongoDB Atlas, and Express.js to implement a responsive and dynamic UI.
- Demo Link

#### Personal Portfolio Website | React, Firebase

September 2024 – October 2024

- Built an interactive personal portfolio to display skills, achievements, and notable projects.
- Provides a central platform for professional networking and showcasing diverse professional work.
- Leveraged Firebase for connecting with profile visitors and React.js for a responsive, user-friendly interface.
- Demo Link

#### University Management System | React, LocalStorage

September 2024

- Developed a system to manage student records with features to add, search, edit, and delete data.
- Implemented robust error handling, including phone number validation and preventing duplicate student entries.
- Enhanced usability with React, LocalStorage for efficient data handling, and intuitive error messages for invalid searches.
- Demo Link

#### Achievements

- Ranked in the top 1% in NPTEL exam on "Demystifying Networks" (IIT Bombay), showcasing expertise in networking concepts.
- Solved over 600+ DSA problems across platforms like LeetCode, GeeksforGeeks, and Coding Ninjas demonstrating strong analytical and problem-solving skills.
- Earned 5-star in Problem Solving on HackerRank and 10 LeetCode badges reflecting strong algorithmic skills.

## Courses & Certificates

- CS50: Web Development using Python and JavaScript (Harvard University) Built web development projects and understood core web developer concepts.
- Infosys Springboard Pragati Path to Future Cohort 4 Currently participating in industry-driven learning and skill development.
- $\bullet$  NPTEL Demystifying Networks (IIT Bombay) Learned about computer networks and achieved Top 1% ranking in the exam. Certificate Link
- HackerRank Problem Solving (Intermediate) Mastered algorithms and data structures. Certificate Link
- HackerRank Problem Solving (Basic) Developed strong fundamental problem-solving skills. Certificate Link