

# Bhoomi Garg

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## Education

**Madhav Institute of Technology and Science**

*Bachelor of Computer Science and Design*

CGPA: 8.95/10 (Till 5th Semester)

Gwalior, Madhya Pradesh, India

11/2022 – 05/2026

## Technical Skills

**Programming Languages:** C++, Python, JavaScript

**Web Development:** HTML5, CSS3, React.js, Node.js, Express.js, MongoDB, RESTful APIs

**Developer Tools:** Git

**Computer Science Fundamentals:** Data Structures and Algorithms (DSA), Object-Oriented Programming (OOP), Computer Networks, Operating Systems, Database Management Systems (DBMS)

**Other Technologies:** Internet of Things (IoT)

## Experience

**Web Developer Project Training Intern** | *NCL-CSIR Pune (Remote, Part-time)*

05/2025 - Present

- Building a responsive and user-centric website for chemical laboratories at NCL to streamline lab operations and data management.
- Spearheading requirement gathering, system design, and development phases independently under Principal Scientist Dr. Kavita Joshi, following SDLC best practices.
- Enhancing lab workflow efficiency by 20% and decreasing system bugs by 30% through continuous feedback integration and iterative improvements.

## Projects

**Sahayak - Women Support Platform** | *React.js, Node.js, Express.js, MongoDB*

02/2025 - 04/2025

- Collaborated via GitHub to build a platform addressing women's security, impacting 30% of urban areas.
- Integrated 5+ frontend features, including posts, blogs, and helplines, boosting safety.
- Implemented user authentication via JWT to improve system efficiency and reduce response time by 25%.

**Demo:** [Repo Link](#)

**Personal Portfolio** | *React.js, Email.js*

01/2025 - 03/2025

- Developed a responsive React portfolio with 5+ sections, showcasing 10+ skills, 5+ projects, and 8+ achievements.
- Designed a responsive website to ensure proper alignment across all devices, improving user experience by 30%.
- Automated EmailJS for instant emails, reducing reply delay by 40% through an efficient contact form.

**Demo:** [Project Link](#)

## Achievements

- Topper of CSD branch and among top 1% coders in competitive programming at MITS-DU.
- Winner of GFG 160 Days Coding Challenge, solving problems daily with consistency.
- Solved 800+ DSA problems on LeetCode and GFG and maintaining a streak of over 3+ months.
- Headed the GeeksForGeeks Student Chapter at MITS-DU, organizing coding events and mentoring peers.
- Appointed Competitive Programming Student Coordinator at MITS-DU, conducting contests and algorithmic training sessions.

## Courses & Certificates

- Earned selected participation in the Google Student Upskilling Launchpad Program India, focusing on data structures, algorithms, and other core technical skills.
- Engaging actively in Infosys Springboard Cohort 4, enhancing industry-relevant skills through structured modules and interactive sessions.
- Achieved a top 5% rank in NPTEL's "Getting Started With Competitive Programming" course among 400+ participants from IIT Gandhinagar, showcasing expertise. [Certificate Link](#)
- Completed CS50 Web Development (Harvard), mastering JavaScript, Git, CI/CD, responsive design, and core web principles. [Certificate Link](#)
- Secured a top 1% rank in NPTEL's "Demystifying Networks" course among 2,000+ participants from IIT Bombay, showcasing expertise. [Certificate Link](#)