Bhoomi Garg

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Education

Madhav Institute of Technology and Science

Gwalior, Madhya Pradesh, India

Bachelor of Computer Science and Design CGPA: 8.95/10 (Till 5th Semester)

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)

Projects

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

01/2025 - Present

- Collaborating with a team to build a platform addressing women's security, impacting 30% of urban areas.
- Contributing to frontend integration of 5+ features, including posts, blogs, and helplines, boosting safety.
- Working on user authentication to improve system efficiency and reduce response time by 25%.

Demo: Repo Link

Personal Portfolio | React.js, Email.js

01/2025 - 03/2025 (Completed)

- 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%.
- Implemented EmailJS for instant emails, reducing reply delay by 40% through an efficient contact form.

Demo: Project Link

CampusRecords - Student Management System | React.js, LocalStorage

11/2024 - 12/2024

- Engineered a React-based system to manage student records efficiently, ensuring a seamless experience with 99% accuracy.
- Designed 4 core features for adding, searching, updating, and deleting records, ensuring quick records management.
- Implemented proper error handling, reducing failures by 40%, and currently integrating MongoDB for a larger database.

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.
- Secured third prize in MP Young Scientist Congress for a smart home automation IoT project.

Courses & Certificates

- Currently a selected participant in the Google Student Upskilling Launchpad Program India, focusing on problem-solving, data structures, algorithms, and other core technical skills.
- Currently participating in the McKinsey Forward Program, focusing on enhancing problem-solving, critical thinking, and communication skills to strengthen professional development and industry readiness.
- Participating in Infosys Springboard Cohort 4, enhancing industry-relevant skills through structured modules and interactive sessions.
- Completed CS50 Web Development (Harvard), mastering JavaScript, Git, CI/CD, responsive design, and core web principles. Certificate Link
- Ranked in the top 1% in NPTEL's "Demystifying Networks" course among 2,000+ participants from IIT Bombay, showcasing expertise. Certificate Link