Bhoomi Garg

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EDUCATION

Madhav Institute of Technology and Science   Gwalior, Madhya Pradesh, India
Bachelor of Computer Science and Design   *11/2022 – 05/2026*
CGPA: 8.95/10 (Till 5th Semester)

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 | *React.js, Node.js, Express.js, MongoDB*   01/2025 – Present
- Building a MERN stack platform to help users voice social issues, impacting 30% of urban areas in India.
- Integrating 5+ features, including posts, blogs, and helplines, driving 80%+ verified user engagement.
- Enhancing efficiency by cutting response time by 25% with optimized database and secure authorization.

Demo: Project Link

Personal Portfolio | *React.js, Email.js*   01/2025 – 03/2025 (Completed)
- Built a React portfolio website with 6+ sections, showcasing 10+ skills, projects, and achievements efficiently.
- Crafted a sleek UI with 30%+ interactive elements, boosting user engagement by 20%.
- Implemented EmailJS for instant emails, reducing average reply delay by 40% via a seamless contact form.

Demo: Project Link

CampusRecords | *React.js, LocalStorage*   11/2024 – 12/2024
- Engineered a React-based system to manage 1000+ student records, ensuring 99% data consistency and security.
- Designed 4+ core features for adding, searching, updating, and deleting records, ensuring accurate identification.
- Optimized efficiency by 40% with advanced validation, error handling, and duplicate entry prevention.

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 700+ DSA problems on LeetCode and GFG, maintaining over 3+ month streak.
- GFG Student Chapter Lead at MITS-DU, organizing coding events and mentoring peers.
- 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

- Completed CS50 Web Development (Harvard), mastering JavaScript, Git, CI/CD, responsive design, and core web principles. Certificate Link
- Participating in Infosys Springboard Cohort 4, enhancing industry-relevant skills through structured modules and interactive sessions.
- Ranked top 1% in NPTEL "Demystifying Networks" among 2000+ participants from IIT Bombay. Certificate Link