Abhishek Bharti

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Portfolio | LinkedIn | GitHub | CodeStudio | LeetCode

EDUCATION

Indian Institute of Information Technology (IIIT), Bhopal   **2021 - 2025**

B-Tech in Electronics and Communication Engineering   **CGPA - 7.62**

EXPERIENCE

VLMS Global Consultancy Group   **December 2024 – Present**
Digital Marketing Intern | Software Developer (Self-initiated Project)
- Developed a **React** based web app to automate **SEO** content formatting, initially to streamline my own tasks.
- Reduced manual workload by **70%** through **Excel** parsing, **JSON** conversion, and **ZIP** file generation.
- Adopted by 10+ employees, saving 10+ hours per week and doubling task completion speed.
- Optimized website performance, using **t**echnical **SEO tools** to enhance search rankings by **20%**.

PROJECTS

SEO Content Formatter | React.js, JSZip, FileSaver.js, xlsx   *Visit | GitHub*
- Designed a web app for VLMS Global Consultancy to speed up the SEO content process, reducing work by 50%.
- The tool parses Excel files, enables sequential data copying, and organizes **1,000+ .md** files into **ZIP** folders of **100** each. Implemented JSZip & FileSaver.js to handle 5MB+ files efficiently and enable instant downloads.
- Doubled workflow speed with this web application.

Space Exploration Web App | React.js, REST API's   *Visit | GitHub*
- Utilized **Wikipedia, NASA** and **ISRO APIs** to fetch and display detailed information on **100+** space missions.
- Created effective and interactive mission timelines and visualizations using **React,** enhancing user engagement by **30%** with mission data.
- Designed the site to provide easy access to mission details and improve learning about space exploration, with content optimized for **5+** different devices.

Shopping Web App | HTML, CSS, JavaScript   *Visit | GitHub*
- Enhanced website performance by optimizing image loading and reducing page load time by 30%.
- Built pages for **100+** products with JavaScript, making them interactive and easier to use.
- Redesigned site navigation and search functionality, reducing product discovery time by 40%.

SKILLS

Programming languages	C, C++, JavaScript, Python, MATLAB
CS fundamentals	DSA, DBMS & OS
Front-End Development	HTML, CSS, JavaScript, Bootstrap, React.js
Back-End Development	Node.js, Express, MongoDB, MySQL
Developer Tools	VS Code, GitHub, Git, MS Office Suite, MATLAB, REST API
Non-tech Skills	Communication, Teamwork, Leadership

ACTIVITIES AND LEADERSHIP

Executive Member of INSPIRE and Kalpvriksha Clubs, IIIT Bhopal
- Led a group of senior and junior members to organize spiritual events, attracting 100+ participants and fostering a stronger sense of community.
- Established and led a platform for alumni to connect with faculty and the college director.

ACHIEVEMENTS

- Solved 200+ DSA problems on **CodeStudio** and **LeetCode**, showcasing proficiency in DSA concepts.
- Awarded by the Govt. of **MP** for being recognized as a **Medhavi Vidyarthi** in the **MPBSE 12th** board exams.