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 12+ hours per week and doubling task completion speed.
- Optimized website performance, using technical SEO tools to enhance search rankings by 20%.

PROJECTS

SEO Content Formatter | React.js, JSZip, FileSaver.js, xlsx

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- 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

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- 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

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- 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 DevelopmentHTML, 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.