# Abhishek Bharti

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Portfolio | LinkedIn | GitHub | CodeStudio | LeetCode

#### **EDUCATION**

# Indian Institute of Information Technology (IIIT), Bhopal

B-Tech in Electronics and Communication Engineering

2021 - 2025 CGPA - 7.62

#### **EXPERIENCE**

## **VLMS Global Consultancy Group**

**December 2024 - Present** 

Digital Marketing Intern | Self-initiated React.js 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.

#### **PROJECTS**

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

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- Built a web app for VLMS Global Consultancy to automate SEO content tasks, cutting manual effort by 50%.
- Parsed Excel files and enabled sequential data copying for streamlined content processing.
- Automated organizing of 1,000+ .md files into ZIP folders (100 each), handling 5MB+ files efficiently.
- Integrated JSZip & FileSaver.js for instant ZIP downloads, doubling workflow speed.

#### **Space Exploration Web App** | React.js, Express.js, MongoDB, REST APIs

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- Showcases 100+ space missions using data from custom API server and external APIs (Wikipedia, NASA, ISRO).
- Built Express.js + MongoDB API to serve mission data, quiz questions, and YouTube video links.
- Integrated space & tech quizzes and interactive mission timelines to boost engagement.
- Designed responsive UI optimized for 5+ devices for a seamless learning experience.

#### 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

CS fundamentals DSA, DBMS & OS

**Front-End Development** HTML, CSS, JavaScript, Bootstrap, React.js **Back-End Development** Node.js, Express, Next.Js, MongoDB, MySQL

**Developer Tools** VS Code, GitHub, Git, MS Office Suite, MATLAB, REST API

AI & Productivity Tools ChatGPT, Bard Gemini, Notion, Google Workspace

Non-tech Skills Communication, Teamwork, Leadership

#### **ACTIVITIES AND LEADERSHIP**

#### Executive Member of INSPIRE and Kalpvriksha Clubs, IIIT Bhopal

- Led a team to organize spiritual events, engaging 100+ participants and strengthening community ties.
- 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.