

# KHUSHBU JAMLIYA

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## EDUCATION

**Indian Institute of Information Technology, Bhopal**

*Nov 2022 – Present*

*Bachelor of Technology in Computer Science and Engineering(CSE)*

*CGPA:7.2*

Relevant Coursework: DSA, DBMS, OOPs, OS

## EXPERIENCE

**Indian Websoft – Web Design & Development |Trainee Intern**

*Indore*

- Collaborated with the development team on **front-end and MERN-stack-based web applications**, focusing on responsive UI design and user experience.
- Built **5+ responsive web pages** using HTML, CSS, and React, ensuring mobile-first and cross-browser compatibility.
- Developed **8+ reusable React components**, improving UI scalability and consistency in sample projects.

## PROJECTS

**Air Quality Visualization |Python, SQL, Power BI**

[Git](#) [🔗](#)

- Developed an interactive dashboard to display **real-time Air Quality Index (AQI)** data from **400+** cities, offering users information on local air pollution levels and trends
- Implemented **data fetching APIs**, Built visualizations using **Power BI**, increasing readability by **70%**
- Authored comprehensive user manuals to ensure effective utilization of the visualization system by end-users

**IT consulting web |HTML, CSS, JavaScript**

[Git](#) [🔗](#)

- Designed a **100% responsive and user-friendly** IT consulting website to present IT solutions and services. The website improves user engagement, improves business visibility, and provides seamless navigation
- Integrated interactive UI elements to improve navigation and user interaction, and ensured cross-browser compatibility and optimized page load speed, reducing load time by **50%**
- Conducted testing and debugging to improve website functionality and fix issues for continuous improvement.

**Online Attendance System |Java, OOPs**

[Git](#) [🔗](#)

- Engineered a command-line-based attendance tracking system in Java with secure teacher login, student management, and editable daily attendance that supports 50+ students and multiple teachers.
- Created a tabular attendance view with **100%** editable entries, date-wise columns, and serial numbered student rows, improving clarity and usability.
- Enhanced usability and reduced manual tracking errors by over **90%** through automated validations.

## TECHNOLOGIES

**Programming Languages:**

Java, JavaScript, Python HTML, CSS, SQL

**Frontend Frameworks/Technologies:**

ReactJs, TailwindCSS, Bootstrap CSS

**Backend Technologies:**

Springboot, RestAPI, MongoDB, MySQL

**Tools:**

Git, Github, VS Code, Canva, Power BI, Docker

## LEADERSHIP

- Served as PR Head for the Entrepreneurship Cell, organizing the college's **1st** startup event with **300+** attendees and onboarding **5+** industry speakers and early-stage investors to increase student-startup engagement.
- Directed marketing campaigns that promoted **10+** social initiatives, creating content that reached more than 1,000 students and increased volunteer participation by **60%** across campus drives and awareness events.
- Currently serving as PR Head, overseeing communication strategy and partnerships to amplify Arunoday's outreach and drive sustained student involvement.