

# ABHISHEK JAIN

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## PROFILE

I am a Information Technology student passionate about AIML and Full-Stack Development. Proficient in Python, C++, and JavaScript, with hands-on experience in Data Structures and Algorithms (DSA), software development, and debugging.

## ACADEMICS

Qualification	Institute	Board/University	%/CGPA	Year
B TECH(IT)	MITS, Gwalior	MITS	8.24	2022-2026
XII	Vidya Niketan , Bhopal	CBSE	87.6%	2020-2022
X	St Joseph's Co-Ed, Bhopal	CBSE	92.8%	2007-2020

## PROJECTS

### Voice-Enabled Ticket Booking System for Accessibility ⇄

Developed a scalable **full-stack web application** using Node.js and **MongoDB** with real-time voice recognition powered by the **Annyang JavaScript library**. Enhanced usability with AI models for human voice differentiation, improving accessibility by 30%.

### Code-Sphere ⇄

Built a full-stack multi-code IDE using the **MERN stack**. Integrated an AI-powered code optimization chatbot using the **Google Gemini API**, enabling users to get smart code improvement suggestions in real-time.

### DevCrafter

Currently developing a dynamic platform that generates complete web projects from user prompts. Provides full code structure for all files along with a live preview feature. Built using **TypeScript**, **WebContainers**, and **Node.js/Express**. (*Work in progress*)

## SKILLS

**Programming Languages:** Python, C++, JavaScript, TypeScript, SQL

**Databases:** MySQL, MongoDB

**Web Development:** React.js, Angular, Express.js, WebContainers, Node.js

**Tools and Platforms:** Git, Linux, REST APIs, WebRTC, Annyang.js

**Soft Skills:** Problem-Solving, Analytical Thinking, Communication, Team Collaboration

## POSITION OF RESPONSIBILITIES

- Core Member, Google Developers Students Club (GDSC), MITS Gwalior: Led automation testing and innovative projects, adhering to high-quality standards.
- Core Member, Indian Society of Technical Education (ISTE), MITS Gwalior: Implemented backend-driven tools for student projects, promoting collaborative learning.
- Planning and Management Head, FunTech Club, MITS Gwalior: Streamlined event workflows using real-time monitoring and automated release cycles.

## ACCOMPLISHMENTS

- Achieved first prize in a college coding competition with a focus on optimizing user experience.
- Completed an internship in Cyber Security and Ethical Hacking with IIT Bombay, gaining expertise in e-commerce security and system design.