# Apeksha Jain

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## Profile

**Full-Stack Developer | Data Analyst | Passionate Problem Solver**

I'm a B.Tech IT student with a strong interest in **DSA and web development**. I enjoy solving problems on platforms like **LeetCode** and **GFG**, and regularly take part in **coding contests** to sharpen my skills. I've worked on several practical projects, including a complete **alumni management website**, where I handled both frontend and backend development. I mostly work with **React, JavaScript, Node.js, and MongoDB**, and I'm always looking to build apps that are **clean, fast, and easy to use**. I'm always learning — whether it's **system design**, better coding practices, or new tools — and I'm excited to apply my skills and grow through real-world internship opportunities.

## Skills

- **Languages:** C++, JavaScript, Python
- **Web Development:** React.js, Node.js, Express.js, HTML, CSS
- **Data Structures & Algorithms:** Regular practice on LeetCode & GFG; strong problem-solving and coding logic
- **Object-Oriented Programming:** Solid understanding of OOP concepts in C++ and JavaScript
- **Databases:** MySQL, MongoDB, sound knowledge of relational DBMS concepts
- **Tools & Platforms:** Git, GitHub, VS Code, Postman
- **Productivity & Data Tools:** Microsoft Word, Excel, PowerPoint, Power BI

## Education

**Atal Bihari Vajpayee Indian Institute of Information Technology and Management (ABV-IIITM), Gwalior**                                    2023 – 2028
Integrated B.Tech + M.Tech in Information Technology

- **Relevant Coursework:** Data Structures  Algorithms, Database Management Systems, Computer Networks, Operating Systems, Theory of Computation, Graph Theory etc.

## Projects

**Professional Alumni Website**, ABV-IIITM
- Built a secure alumni networking platform with login, batch-wise filtering, and chatbot for query resolution.
- Stack: **React, Tailwind, Node.js, Express, MongoDB**; optimized APIs for **40% faster** load time.
- Enabled institute email verification to restrict access to ABV-IIITM alumni only.

**E-Commerce Website**
- Created a basic e-commerce platform with login, product listing, cart, and checkout features.
- Built using **React.js**; focused on responsive UI, component reusability, and state management.
- Developed as a self-initiative to understand shopping flow and frontend integration.

**Imagify – AI Image Tool**
- Developed **Imagify**, an AI-powered app for image generation, enhancement, and format conversion.
- Tech: **MERN stack + Flask**; integrated Firebase Auth, real-time preview, and credit-based usage limits.
- Added image compression, multi-format export, and support for high-resolution rendering.

## Participation & Achievements

- Participated in national-level contests like **Flipkart GRiD, WE Women Talent, Uber She++**, GSSoC.
- Active on **LeetCode, CodeChef**, with milestone badges (50-day, 100-day+) and regular problem-solving.
- Selected as a **Mentee at Codess Cafe**, learning from industry professionals.
- Contributing to **Unstop Talent Park** through hands-on projects and challenges.
- Member of the **Rotaract Club**; volunteered in college fests including **Aurora 24, Infotsav, and Clesta**.