RAJAT JAIN

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PROFESSIONAL SUMMARY

2nd Year BCA student at Jaipur National University with a strong foundation in Web development, C++, and learning data structures & algorithms. Passionate about Web technologies, AI, and emerging innovations, with a focus on problem-solving and scalable architecture. Eager to apply web development skills to build efficient, scalable solutions.

EDUCATION

Bachelor of Computer Applications (BCA)
Jaipur National University, Jaipur, Rajasthan

2023 - 2026
CGPA: 9.26/10 (1st Year)

Senior Secondary Education (12th Grade)
Vidya Mandir Sr. Sec. School, Kota, Rajasthan

2020 - 2021
(12th - 90%)
(10th - 93.4%)

PROJECTS

Powerful & Versatile Web Media Player - _Link_ ⧉

- Tech Stack: HTML, CSS, JavaScript.
- Supports all popular video formats (.mp4, .mkv, .webm).
- Integrated 20+ keyboard shortcuts and 4 mouse gestures for efficient navigation.
- Enabled real-time video color adjustments and flip/rotate controls.
- Implemented Picture-in-Picture mode, Stop, Replay, Playback speed controls (0.1x to 3.0x).
- Supported direct streaming from YouTube and Spotify.
- Can Adjust Color Controls and Flip/Rotate Settings on YouTube Mode also.

Typify (Speed Typing Game) - _Link_ ⧉

- Tech Stack: HTML, CSS, JavaScript.
- Offers 10 unique themes and 4 difficulty modes for a customizable experience.
- Displays WPM (Words Per Minute) after each session for performance analysis.
- Tracks past scores and maintains separate high scores for each mode.
- Stores all stats and customizations locally in the browser.

SKIILLS

Technical Skills

- **Programming Languages:** C, C++, Python
- **Web Development:** HTML, CSS, JavaScript, Tailwind CSS, WordPress, Alpine.js
- **Tools & Platforms:** Git, GitHub, Linux
- **Other Skills:** SQL, Data Structures & Algorithms (Learning), AI & Machine Learning (as hobby)

CERTIFICATIONS

- Meta Version Control - _Link_ ⧉   February 25th, 2025
- Google Crash Course on Python - _Link_ ⧉   March 6th, 2024
- Udemy C Programming Bootcamp - _Link_ ⧉   January 15th, 2024