RAJAT JAIN

Jaipur, Rajasthan

✉ rajatjain.dev@gmail.com | ☎ +91-9216477780 | 🔗 Linkedin | 🔗 Github | 🔗 HackerRank | 🔗 Portfolio

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PROFESSIONAL SUMMARY

Second Year BCA student at JNU Jaipur with a strong foundation in Web development, C++, and learning DSA. Passionate about Frontend Development, UI/UX, and Emerging Technologies, focusing on problem-solving and performance optimization to build responsive, scalable web applications.

EDUCATION

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

2023 - 2026
CGPA: 9.2/10 (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 **color adjustments** and **flip/rotate** controls for videos.
- Implemented **Picture-in-Picture** mode, Stop, Replay, Playback speed controls (**0.1x to 3.0x**).
- Supported direct streaming from **YouTube and Spotify** links.
- Also allows adjustments to color controls and flip/rotate settings in YouTube mode.

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.

SKILLS

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