

# Shivendra Singh

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## Professional Summary

B.Tech Electronics and Communication Engineering student with a strong focus on Data Structures & Algorithms and software development. Actively practices competitive programming in C++ and has hands-on experience in frontend web development using HTML, CSS, JavaScript, and Tailwind CSS.

## Education

**B.Tech — Electronics & Communication Engineering**

PDPM IIITDM Jabalpur

2024 – 2028

CPI: **8.2** — JEE Main: **98.5 percentile**

## Technical Skills

**Programming & DSA:** C++, Python, JavaScript

**Frontend:** HTML, CSS, JavaScript, Tailwind CSS, React (learning)

**ML/CV (Basic):** OpenCV, NumPy, Pandas

**Tools:** Git, GitHub, VS Code, MATLAB, Simulink

## Competitive Programming

- Solved **340+ DSA problems** across platforms
- CodeChef:** band\_mellow\_74 — **Codeforces:** singhshivendra1945

## Projects

**Quick Teams — Team Formation Web App**

*HTML, CSS, JavaScript*

- Built responsive UI components for a hackathon team-matching platform
- Implemented client-side logic for user profiles and interactions
- Collaborated effectively in a fast-paced hackathon environment

**Personal Portfolio Website**

*HTML, CSS, JavaScript, Tailwind CSS*

- Designed and deployed a responsive portfolio showcasing projects and skills
- Implemented clean, modern UI using Tailwind CSS; hosted on GitHub Pages

**AI Posture Guide**

*Python, OpenCV*

- Developed a real-time posture monitoring system using computer vision
- Applied angle-based logic for posture classification

## Leadership & Activities

- Team Lead for **Quick Teams** (Hackathon project)
- Lead coordinator for second-year PR project
- Team Lead in an intra-college robotics competition

## Experience

**Fresher — Actively seeking IT / Software Development internships**