

Shivendra Singh

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LinkedIn — GitHub

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 IITDM 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