

# Shivendra Singh

+91-9918859850 | singhshivendra1945@gmail.com | linkedin.com/in/shivendra-singh-93631b324 |  
Portfolio | GitHub

## PROFILE

Undergraduate engineering student focused on **Data Structures, Algorithms, Competitive Programming, and Frontend Development**. Strong problem-solving skills with hands-on project experience. Seeking first internship opportunities in software development.

## EDUCATION

**Pandit Dwarka Prashad Mishra Indian Institute of Information Technology, Design and Manufacturing, Jabalpur** Jabalpur, India

B.Tech in Electronics and Communication Engineering 2024 – 2028

Current CPI: **8.2** | Qualified JEE Mains – **98.5 percentile**

Relevant Coursework: Data Structures, Algorithms, Object-Oriented Programming, Linear Algebra, Probability

## SKILLS

**Programming & Technical:** C++, Python, Data Structures, Algorithms, HTML, CSS, JavaScript, Machine Learning, Matplotlib

**Tools & Platforms:** VS Code, Git, GitHub, MATLAB

**Soft Skills:** Problem Solving, Team Collaboration, Communication, Analytical Thinking, Time Management, Self-Learning, Adaptability

## EXPERIENCE

### Academic & Project Experience

#### AI Posture Guide

- Developed an AI-based posture monitoring system using machine learning and computer vision techniques.
- Evaluated posture classification algorithms on **50+ posture samples**.
- Achieved consistent posture detection across multiple test cases through structured analysis.

#### Quick Teams – Team Formation Platform

- Designed and developed a web-based platform supporting **multiple users** for skill-based team formation.
- Implemented frontend components using HTML, CSS, and JavaScript across **5+ core UI sections**.
- Reduced manual team coordination effort by organizing structured matching workflows.

## ACHIEVEMENTS

- Solved **350+ Data Structures and Algorithms problems** across competitive programming platforms.
- Participated in **50+ competitive programming contests**, demonstrating consistency and discipline.
- CodeChef:** 2★ rated competitive programmer (codechef.com/users/band\_mellow\_74)
- Codeforces:** Achieved a maximum rating of **1078** (codeforces.com/profile/singhshivendra1945)