

# Priyanka Hotkar

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## Summary

Driven full-stack developer with strong **DSA**, **Java**, and **AIML** skills, ranked **top 12% on LeetCode globally in Contests** with rating of **1712** (max) and **1000+ problems solved** on various platforms like LeetCode, Codeforces, Gfg and Hackerrank.

## Education

**Walchand Institute of Technology**  
*B.Tech in Computer Science*

*Nov 2022 – Present*

GPA: 9.68/10.0

## Experience

### Web Development Intern

*Jabsz Gaming Studios LLP, Gurgaon, India*

*Remote*

*April 2025 – July 2025*

- Built a **scalable, deployment-ready gaming e-commerce platform** using React, TypeScript, Tailwind, and Firebase with real-time data and auth. Completed the **full agile dev cycle**—prototyping, testing, iteration, and live integration into the company's main site.
- Delivered an **end-to-end client project** using AppSheet for dynamic orders tracking and internal operations.

### AIML Intern

*Uptoskills, Palam, New Delhi, Delhi 110077*

*Remote*

*Jan 2025 – April 2025*

- Engineered an AI-driven proctoring system with **Python, OpenCV, and JavaScript**, improving detection accuracy by 20%.

## Projects

### Unlimitly [View deployed project](#)

[Github repo](#)

- Designed and built **Unlimitly**, a user-focused MERN stack platform empowering **20+ tech learners** through structured peer mentorship. Integrated **Google Calendar API** for dynamic scheduling, **Jitsi Meet** for secure video calls, and **Firebase** for **real-time chat**, auth, and cloud sync.
- Delivered **10+ scalable features** including forums, evolving **FAQs**, **roadmap-based learning (DSA, MERN, ML)**, **badge tracking**, **GitHub onboarding**, and a curated dev resource hub enhancing **user engagement**.

### AI-Based Traffic light automation system

[Github repo](#)

- Developed an **AI-powered traffic control system** using **Python, OpenCV, Yolo** and **ESP32 devices**, reducing congestion by 25%.
- Integrated a centralized Raspberry Pi to handle dynamic traffic flows with smart signal timings. Accuracy of the model was above 80%.

### Design Nova [View deployed project](#)

[Github repo](#)

- Engineered an interactive platform for practicing system-design concepts with **real-time collaborative whiteboard** and **live code-execution** using **React (Vite)**, **TailwindCSS**, **Node.js**, **Express**, **MongoDB**, and **Socket.IO**.
- Optimized performance (**95**), accessibility (**90**), best practices (**98**), and SEO (**82**), attracting **80+ users** with a **low 18% bounce rate** through efficient architecture and responsive UI design.

## Skills

**Programming Languages :** Java, Python, C++, JavaScript

**Web development :** MERN Stack (MongoDB, Express.js, React, Node.js), HTML, CSS, JavaScript

**AIML :** Supervised/Unsupervised Learning, Reinforcement Learning algorithms

**Database and Backend :** Firebase, MongoDB, Express, Node, EJS, WebSockets, WebRTC, MySQL, Spring Boot

**Tools and Platforms:** Git, GitHub, REST APIs, Postman, Docker, CI/CD Pipelines, Redis

**Operating Systems :** Windows, Linux(Basics)

**Other Skills:** Data Structures, Algorithms, OOPS, Low Level Design, SDLC, Operating Systems, Computer Networks, DBMS

**Soft Skills:** Team Leadership, Communication, Problem Solving, Collaboration, Analytical Thinking, Consistency, Discipline.

## Accomplishments

- **Coding Competitions:** Solved **1000+ problems on LeetCode**, ranked in the **top 12% in LeetCode contests**, and secured a **top 20 rank in Unstop contests**. Actively participated in college-level competitions, **Codeforces Div 3** demonstrating strong **problem-solving** and **algorithmic** skills.
- **Hackathons:**
  - **SIH 2024 Participant (Team Leader):** [Traffic Lights Automation System](#)
  - **Orchathon 2025 Finalist:** [MentorConnect Platform](#)
  - **Outlier Virtual Hackathon 2025 Participant:** [FullCalenderNextVersion](#)
- **Open Source Contributions:** Contributed to **HashSlap Summer of Code** and conducted an open source collaboration and code contributions in my personal project DSA mastery.