Priyanka Hotkar | Solapur, Maharashtra | priyankahotkar4@gmail.com | +91-9175346605 | Portfolio | LinkedIn | GitHub | Leetcode

Summary

Driven learner skilled in Java, DSA, Python, AI/ML, and full-stack development, passionate about solving complex problems.

Education

- Bachelor of Technology (B.Tech) Walchand Institute of Technology | 2026 | Solapur, Maharashtra | Current CGPA: 9.75
- Walchand College of Arts and Science Solapur, Maharashtra | JEE Advanced: 18K rank | JEE Mains: 97.58%ile | MHT-CET: 99.66%ile | 12th Board: 88.33%
- Mahesh English School Solapur, Maharashtra | SSC Percentage: 95%

Experience

- Jabsz Gaming Studios LLP (Gurugram, Haryana, India): Web Development Intern (Remote) | April 2025 Present Building a gaming e-commerce platform using React, TypeScript, and Bootstrap for the frontend, with Firebase handling authentication and real-time data. Contributing to diverse projects including the company website, internal portals, and game-specific webpages—gaining hands-on experience in the gaming industry and full-stack web development.
- UptoSkills (Palam, NewDelhi, Delhi 110077): AI/ML Intern (Remote) | Jan 2025 April 2025
 Engineered an AI-driven proctoring system with Python, OpenCV, and JavaScript, improving detection accuracy by 20%. Designed a responsive UI/UX with HTML, CSS, and JavaScript, boosting user engagement by 30%.
- Active member of ISTE, NSS, and LOL clubs skilled in coordination, team collaboration, and event management.

Skills

- Programming Languages: Java, Python, C++, JavaScript, DART
- Web Development: MERN Stack (MongoDB, Express.js, React, Node.js), HTML, CSS, JavaScript
- AI/ML: Supervised/Unsupervised Learning, Reinforcement Learning algorithms
- Database & Backend: MySQL, JDBC, XAMPP, Spring Boot, Firebase, MongoDB
- Tools & Platforms: Eclipse, NetBeans, VS Code, Git, REST APIs
- Operating Systems: Windows, Linux (Basics)
- Other Skills: Data Structures, Algorithms, OOPS, SDLC, Operating Systems, Computer Networks, DBMS
- Soft Skills: Team Leadership, Communication, Problem Solving, Collaboration, Analytical Thinking, Consistency

Key Projects

- <u>Traffic Lights Automation System (SIH 2024)</u>: 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%.
- MentorConnect Platform: Developed a MERN stack platform with Google Calendar API for dynamic scheduling, Jitsi Meet for video conferencing, Firebase Authentication for user login, and Realtime Database for chat. Included FAQ and discussion forum features to enhance user interaction.
- <u>FullCalenderNextVersion</u>: Built a FullCalendar.io clone with Firebase-auth, **Firestore-based event storage**, **real-time chat**, smart scheduling, Jitsi video calls, and **push notifications**.
- <u>AI-Driven Chatbot</u>: Developed a chatbot with **Google Search API**, delivering fast, contextually accurate responses. Enhanced UX with smooth transitions and a clean, intuitive UI.

Accomplishments

• Coding Competitions: Solved **500+ problems on LeetCode** and actively participated in **Leetcode** as well as **Unstop contests**, college level competitions showcasing **advanced problem-solving** and algorithmic expertise.

• Hackathons

- o SIH 2024 Participant (Team Leader): Traffic Lights Automation System
- o Orchathon 2025 Finalist: MentorConnect Platform
- Outlier Virtual Hackathon 2025: FullCalenderNextVersion