Vishakha Kumbhar

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Professional Summary

Motivated and detail-oriented MCA student (2024–2026) with strong programming skills in Java, C++, C programming and front-end design. Experienced in building real-time applications and contributing to college-level software development initiatives. Published researcher in AI, award-winning participant in management and tech events, and passionate about building meaningful, user-friendly software solutions.

Projects

ISRO SatConnect (June 2025)

Dashboard for Satellite Data Supporting India's Development

- Developed a clean, responsive user interface and integrated government satellite APIs for real-time data visualization.
- Enabled satellite tracking and insights aligned with ISRO's national development goals.

Live Satellite Tracker (June 2025)

Real-Time Satellite Tracking Interface (e.g., ISS)

- Created a live map system to visualize satellite orbits and positions using public tracking APIs.
- Implemented auto-refresh functionality and interactive map features using JavaScript and Leaflet.js.

AI Real-Time Weather Application (May 2025)

Global City-Based Weather Search Tool

- Built a weather dashboard using AI-powered APIs to fetch and display live weather data for any city worldwide.
- Focused on intuitive design, cross-browser compatibility, and accurate forecasting features.

Education

MCA – Master of Computer Applications
International Institute of Management Science, Pune
Sep 2024 – Mar 2026

BCA – Bachelor of Computer Applications
Vidya Pratishthans Commerce & Science College, Pune
Apr 2021 – Jun 2024
CGPA: 8.95 (Grade: A+)

HSC – Class XII
Kendriya Vidyalaya
Mar 2021
Scored: 85% (Grade: A+)

Technical Skills

- **Languages**: Java, C++, C
- **Web Technologies**: HTML, CSS, JavaScript
- **Databases**: MySQL, MongoDB
- **Frameworks**: Django
- **Tools & IDEs**: VS Code, IntelliJ IDEA, NetBeans, Power BI
- **Core Concepts**: OOP, DSA, API Integration, Multithreading

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Certifications

- Programming with Generative AI – **IIT Guwahati** (Oct 2024)
- Computers, OS & Security – **Microsoft** (Sep 2024)
- CSS – **HackerRank** (Mar 2023)
- English for Career Development – **Coursera** (Nov 2022)

Publications

"Role of Artificial Intelligence in Software Engineering: Challenges and Opportunities"
Presented at 5th International Conference on Innovations in Management & IT (ICIMIT-2025) – Apr 5, 2025

Honors, Awards and \Extracurricular

- ➢ **Winner – Be The Best Manager**, YashoFest 2025
- ➢ **Consolation Prize – TechnoCase 2025**, IICMR Ideation & Programming Competition
- ➢ Coordinator, Error Hunt Coding Challenge, IIMS
- ➢ **Organizer**, College-level Coding Competitions (40% increase in participation)

Declaration

I hereby declare that all the information provided above is accurate and true to the best of my knowledge.