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.

Technical Skills

• Languages: Java, C++, C

• Web Technologies: HTML, CSS, JavaScript

• Databases: MySQL, MongoDB

• Tools & IDEs: VS Code, IntelliJ IDEA, NetBeans, Power BI

• Frameworks: Django

• Concepts: OOP, DSA, Multithreading, API Integration

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+)

Projects

■ Warning System For Geomagnetic Stroms | Jun 2025 – Present

The current geomagnetic storm level (from "None" to "Extreme" storm) with color-coded visual alerts. It's designed to be a basic, user-friendly interface for anyone to quickly check the current geomagnetic conditions and understand potential impacts.

- **Real-Time Weather Application** | Jun 2025 Present
 - Developed a responsive web app to display live weather data using OpenWeather API. Built with HTML, CSS, and JavaScript.
- Custom AI Chatbot | Apr 2025
 - Created an interactive JavaScript-based AI chatbot using HTML, CSS, and JS for handling real-time conversation logic.
- Learning Management System (LMS) | Nov 2024 Present Contributed to UI enhancement and functional optimization of LMS as part of the Software Development Cell at IIMS.

Internship Experience

Web Development Intern

Suvidha Foundation | Sep 2022 – Nov 2022

- Developed responsive web pages using HTML, CSS, and JavaScript.
- Increased user interaction by 20% through UX improvements.
- Worked with backend teams for feature integration.

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 Competition (40% increase in participation)

Declaration

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