



# Ayushi Yadav

## Assistant Professor

Passionate about leveraging my extensive expertise in project execution, software development, requirement gathering, incident resolution, and troubleshooting as a Back Office Executive in the IT sector. Eager to immerse myself in challenging projects where I can contribute meaningfully, drive operational efficiency, and foster innovation. Committed to continuous learning and growth, I aim to play a pivotal role in advancing organizational objectives while honing my professional skills.

### -.Professional Summary:-

*Dynamic and solution-focused professional with a strong foundation in C++, C, HTML, CSS, DBMS, Java, and ASP.NET. Proficient in requirement gathering, troubleshooting, and project execution. Experienced in academic instruction, mentorship, and collaboration. Possess strong analytical skills and a dedication to excellence.*

### Work Experience:-

**Assistant Professor ,**  
Jayawantrao Sawant College of Engineering (JSCOE)  
June 2023 - Present

#### My responsibilities include:

- Delivering engaging lectures and conducting undergraduate courses in the Computer Engineering Department, specializing in Machine Learning topics.
- Facilitating hands-on learning experiences to augment students' theoretical knowledge with practical skills.
- Providing personalized mentorship and guidance to undergraduate students to support their academic growth and career aspirations.
- Empowering students through one-on-one interactions and group mentoring sessions to help them achieve their full potential.
- Collaborating with colleagues on departmental and institutional projects to foster innovation and knowledge-sharing.
- Contributing to the successful execution of impactful initiatives aimed at enhancing the academic experience for both students and faculty.
- Assisting in the smooth administration of courses by conducting tutorials, holding office hours, and supporting fellow professors.
- Ensuring students receive comprehensive support and guidance outside of the classroom environment to excel in their academic pursuits.
- Demonstrating a commitment to academic excellence, mentorship, collaboration, and administrative support to create a conducive learning environment conducive to student success and institutional advancement.

### Projects:

#### 1.Graphic Analytical Tool for Decision Making (12 Months)

Developed an analytical application to manually assess the performance of Soybean Crop varieties across multiple years.

#### 2.Online Monitoring System (12 Months)

Designed and developed a monitoring system application to gather data from multiple ICAR Centers.

Utilized collected data for decision-making and monitoring the performance of crop trials.

### References:

**Available Upon Request.**

### CONTACT:

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- 📍 Kharadi,Pune

### EDUCATION:

- **Master of Technology (Computers)**  
Devi Ahilya Vishwa Vidhyalaya (DAVV), Indore  
Year of Passing: **2021**  
Grade: 6.5/10

### Certificate:

**Graphic Analytical Tool for Decision Making (Jul 2020- Jul 2021)**  
**Given By:Indian Institute of Soybean Research**

**Languages:** Hindi & English

### Software Knowledge & Technical Skills:

1. Proficient in C++, C, HTML, CSS, DBMS, Java, and ASP.NET.
2. Experienced in project execution, software development, requirement gathering, and troubleshooting.
3. Skilled in database management systems and data analysis.
4. Competent in web development technologies like HTML, CSS, and ASP.NET.
5. Strong analytical skills and ability to optimize system performance.
6. Effective collaboration with cross-functional teams.
7. Up-to-date with the latest software development practices and technologies.

### Soft Skills:

1. Strong Analytical and Problem-solving skills.
2. Effective Communication and Collaboration.
3. Continuous Learning and Dedication to Excellence.
4. Adaptability and Time Management.
5. Teamwork and Leadership.
6. Detail-oriented and Proactive.
7. Flexibility and Resilience.