

# Om Yadav

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## Professional Summary

Motivated and detail-oriented Computer Engineering student with hands-on experience in software development, embedded systems, and machine learning. Strong foundation in algorithms, data structures, and system design. Passionate about building scalable and efficient solutions. Seeking an opportunity to apply skills in a challenging technical environment.

## Key Skills

- Programming Languages: Python, C/C++, JavaScript
- Web Technologies: HTML, CSS, React.js, Node.js, Flask
- Database Management: MySQL
- Tools/Platforms: Git, Github
- Other Skills: Problem-solving, Team Collaboration, Agile Methodologies

## Education

Bachelor of Engineering (B.E.) in Computer Engineering  
Shree L.R. Tiwari College of Engineering , Mira Road, Maharashtra.  
10/2022 – 06/2026 (Expected Graduation)  
Relevant Coursework: Data Structures & Algorithms, Operating Systems, Computer Networks, Machine Learning, Database Management Systems

## Projects

### 1. Fake News Detection System

Tools/Technologies: Python, Flask, Scikit-learn, TfidfVectorizer

- Built a machine learning model using logistic regression to classify news articles as fake or real with 90% accuracy.
- Deployed the model using Flask and created a simple web-based UI for user interaction.

## 2. E-commerce Aggregator

Tools/Technologies: Python, Selenium, Flask, React Js

- Designed and developed a website that scrapes data from Amazon and Python and compares them for easier analysis of user.

## Internship Experience

Junior AI/ML Intern – Compozent

12/2024 – 01/2025

- Contributed to the development of a machine learning projects.
- Wrote efficient backend APIs and integrated them with the frontend.
- Collaborated with cross-functional teams in an Agile environment.

Cybersecurity Intern – AcmeGrade

01/2024 – 03/2024

- Gained hands on experience in the field of ethical hacking.
- Learned basic tools available in kali Linux.

## Certifications

-DBMS and My SQL- LetsUpgrade, 03/2024

-Javascript Bootcamp– LetsUpgrade, 03/2024

- Python Libraries- LetsUpgrade, 03/2024

## Additional Information

Availability: Immediate

Languages: English (Fluent), Hindi

Interests: Open-source contribution, Competitive programming, Artificial Intelligence and machine learning