

**Name:** Pokhraj Shirsat  
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**Career Objective:** I strive to continually expand my knowledge and expertise in my chosen field, embracing lifelong learning as a means to stay at the forefront of industry advancements and best practices.

#### ACADEMIC BACKGROUND

NON-EMIS ENROLLMENT					
B. E.		Sem 8 Yet to appear	Sem 7 Yet to appear	Department of Computer Engineering  Ramrao Adik Institute of Technology, DY Patil University	8.88
T. E.	MAY 2023	Sem 6 9.48	Sem 5 8.93		
S. E.	MAY 2022	Sem 4 9.13	Sem 3 9.04		
F. E.	AUGUST 2021	Sem 2 7.4	Sem 1 9.06		
Class XII	JUNE 2020	WBCHSE			80.2
Class X	JUNE 2018	WBBSE			81.43

#### ACADEMIC ACHIEVEMENTS

- Secured **10** pointer in **Advanced Algorithms** in 5<sup>th</sup> semester.
- Secured **10** pointer in **Engineering Mathematics** in 3<sup>rd</sup> semester.
- Secured **10** pointer in **Web & mobile technology** in 4<sup>th</sup> semester.

#### CERTIFICATIONS

- Certification in **Skill Set Development Program** Desktop Application Development Using JAVA and SQLITE.
- Certification in **Entrepreneurship Essentials from Harvard Business School Online**, May 2023.

#### PROJECTS AND INTERNSHIPS

##### PROJECTS:

- Smart Restaurant Food Ordering System: (Technologies used: HTML, CSS, JavaScript, PHP, MySQL, April 2022)** : The system replaces traditional paper menus with a dynamic and visually appealing digital menu accessible through tablets or touch screen devices. It allows customers to browse through various food and beverage options, view descriptions, prices, and images. Customers can select their desired items from the digital menu and add them to their order. The system provides real-time updates, ensuring that customers can view their order summary, make modifications, and submit their final order seamlessly. By implementing a registration or check-in system, the system can track the number of guests visiting the restaurant at any given time. This information can help the restaurant manage seating arrangements, allocate resources efficiently, and plan for optimal service.
- Animal Intrusion Detection System using YOLOv5 (April 2023)** : The system continuously monitors the surveillance video feed for any animal intrusions, providing real-time detection and alerting capabilities. Upon detecting an animal intrusion, the system triggers an alarm to alert nearby residents. In addition to the alarm, the system sends notifications to relevant parties, such as residents and the forest department, to inform them about the animal intrusion. The system includes geolocation information in the notifications, providing the precise location of the intrusion. This helps the forest department or concerned authorities respond quickly to the incident. The system has a user-friendly interface that allows users to view the live video feed, monitor intrusion events, and manage notification settings. The interface can also provide historical data and logs of animal intrusions for analysis and reference.
- Emotions Based Movie Recommendation System: (Technologies used: HTML, CSS, JavaScript, MySQL, NLP, Machine learning, April 2023):** The System offers a unique and personalized approach to movie recommendations by leveraging user emotions. It aims to create a more immersive movie-watching experience by suggesting films that align with the user's emotional state. By combining advanced machine learning techniques with a comprehensive movie database, the system has the potential to revolutionize how users discover and engage with movies based on their emotions.
- Travel & Tourism Website : (Technologies used: HTML, CSS, JavaScript, PHP, MySQL, September 2022):** The website provides detailed information about various travel destinations, including descriptions, attractions, landmarks, weather information, and travel tips. This helps users make informed decisions about their travel plans. The website offers a wide range of tours and activities in different destinations. Users can browse through categories such as sightseeing tours, adventure activities, cultural experiences, and more. Users can book tours and activities directly through the website.

## EXTRA CURRICULAR ACHIEVEMENTS

- **Commission art work:** Sold 100+ sketches through various channels, including art shows, online marketplaces and commission.

## ADDITIONAL INFORMATION

**Preferred Programming Language:** JAVA

- **Web Technologies:** HTML, CSS, JavaScript, PHP, MySQL, Bootstrap
- **Other Known Language and Technology:** Python, C, C++, SQL
- **Hobbies:** Drawing, Photography