Name: Aryan Yashwant Lakde

**Gender: Male** 

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Career Objective: To make use of my skills in software development to support creative ideas and produce effective solutions that enhance user experience.

B. E.	JUN	Sem 8	Sem 7						
	2024	10	9.8						
T. E.	MAY	Sem 6	Sem 5	Department of Computer Technology					
	2023	9.37	9.3		9.44				
S. E.	MAY	Sem 4	Sem 3	Ramrao Adik Institute of Technology,	3.44				
	2022	9.21	9.63	Mumbai University					
F. E.	JUL	Sem 2	Sem 1	7					
	2021	9.6	9.44						
Class XII	FEB	HSC							
	2020	H2C							
Class X	MAR	SSC							
	2018	SSC							

# **ACADEMIC ACHIEVEMENTS**

- Secured 10 Grade Points in Engineering Mathematics II, Engineering Mathematics III, Discrete Mathematics in semester II, III and IV respectively
- Secured 10 Grade Points in C programming and English for Engineers in semester II
- Secured 10 Grade Points in Data Structures and Object Oriented programming in semester III
- Secured 10 Grade Points in Computer Organization and Architecture in semester III
- Secured 10 Grade Points in Statistical Data Analysis in semester V
- Secured 10 Grade Points in (Major) Foundation of Data Science in semester V

## CERTIFICATIONS

- Certification in Entrepreneurship Essentials from Harvard Business School Online, June 2023
- Certification for participation in Hackathon Conducted by TSEC, July 2022
- Certification in Sustainable Business Strategy from Harvard Business School Online, Feb 2022
- Certification in Business Analytics from Harvard Business School Online, Sept 2021

#### PROJECTS AND INTERNSHIPS

#### PROJECTS:

- Animal Intrusion Detection: A system utilizing the YOLOv5 model has been developed to track and detect wild animal intrusion in human habitats. When an intrusion is detected, the system triggers an alarm and sends notifications to both the local residents and the forest department, alerting them to the situation. This integrated approach aims to effectively mitigate conflicts between humans and wildlife by promptly notifying the relevant parties and enabling swift response measures. (April 2023)
- **CCTV Monitoring System**: The application built using **tkinter** is a desktop program that allows users to monitor multiple CCTV cameras. It provides a user-friendly interface for viewing live video feeds from the cameras. Additionally, the application offers the functionality to record and save the footage when the user identifies a suspicious event. With this application, users can effectively monitor their CCTV cameras and store recordings for future reference. (May 2022).
- Smart Restaurant Food Ordering System: The digital food ordering menu allows contact-free and hygienic dining in restaurants without the need for login or registration. Developed with HTML5, CSS3, Bootstrap, PHP and **MySQL**. (Dec 2021)

### **POSITION OF RESPONSIBILITY**

- Did **Publicity** for RAIT Google Developer Student Club (Aug 2022)
- Volunteered for RAIT Association for computing machinery during techfest (April 2022)

## **ADDITIONAL INFORMATION**

## Preferred Programming Language: JAVA

- Other Known Languages: Python, C
- Known Web Technologies: HTML, CSS, Bootstrap, JavaScript, MySQL, PHP Hobbies and Interest: Gaming, F1, Cricket, Volleyball, Snooker, Badminton, Chess