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Career Objective: Seeking a software developer role in a fast-growing organization to contribute my skills and drive technological advancement for company growth.

ACADEMIC BACKGROUND

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B. E.		Sem 8 Yet to appear	Sem 7 Yet to appear	Department of Computer Engineering Ramrao Adik Institute of Technology, Mumbai University	9.14
T. E.	MAY 2023	Sem 6 9.59	Sem 5 8.7		
S. E.	MAY 2022	Sem 4 8.67	Sem 3 9.71		
F. E.	JUL 2021	Sem 2 9.25	Sem 1 8.89		
Class XII	MAR 2020	CBSE			85
Class X	MAR 2018	CBSE			87

ACADEMIC ACHIEVEMENTS

- Secured 10 Grade Points in Engineering Mathematics - II, Engineering Mathematics - III, in semester II and III respectively
- Secured 10 Grade Points in **Data Structures** and **Object Oriented Programming** in Sem III
- Secured 10 Grade Points in **Cloud Computing** in Sem V.
- Solved **95+** Data Structures and Algorithms questions on various coding platforms like **Leetcode** and **Pepcoding**

CERTIFICATIONS

- Certification in **Complete Python Bootcamp** from Udemy
- Certification in **The Complete 2020 Flutter Development Bootcamp with Dart** from Udemy, Feb 2020
- Certification in **Business Analytics** from Harvard Business School Online, Sep 2021
- Certification in **Sustainable Business Strategy** from Harvard Business School Online, Feb 2022

PROJECTS AND INTERNSHIPS

PROJECTS:

- Breast Cancer detection using YOLOv5 (April 2023)** : Developed and implemented a machine learning-based system to classify breast cancer images as malignant or benign. Leveraged image preprocessing techniques, trained a model using a dataset of 87 images, and conducted thorough data analysis to ensure accurate results. Achieved the **accuracy of 85%**.
- Blog Website: (Technologies used: Python, Flask, Bootstrap, HTML, CSS, JavaScript, September 2022)**
Developed a blog website that enables users to create, edit, and delete their own blog posts. The homepage features a list of all the blog posts created by users. Implemented an intuitive user interface that allows users to easily navigate through the website and access the desired functionality. Demonstrated proficiency in web development, user experience (UX) design, and database management.
- Weather Application : (Technologies used: Flutter, Dart, REST API integration, UI design , Aug 2021):**
Developed a weather application using Flutter and Dart, integrating with the Open Weather API to collect and display real-time weather data. The app provides information such as current temperature, humidity, pressure, wind speed, and feels like temperature. Implemented a user-friendly interface to present the weather data in an easily readable format.

INTERNSHIPS:

- Aynsoft (June 2022):** Developed a **Flutter** application that empowered small business owners to sell their products online. Implemented essential features, including product listing. Collaborated with a team to integrate banner ads using **Google AdMob** for monetization. Implemented user authentication functionality through **REST API**, enabling login/signup for users. Demonstrated strong problem-solving skills, teamwork, and adaptability in an internship setting.
- Teknobuilt (June - July 2023) (Python, Seaborn, Machine Learning, sklearn):** Collected data for different supplementary Cementous materials such as their CO2 emissions and cost per ton to understand the best trade-off between CO2 and cost. Made a **gradient boosting regression model** to predict the CO2 emissions on mixing of different Cementous materials. **Achieved the R2 value of 0.8513**. Made different regression models such as **Gradient Boosting Regression, KNN regression, Decision tree regression, Random forest regression, Baysean regression, Neural Network regression, SVM regression** to predict the carbon emissions of different vehicles according to type of vehicle engine class of cars. Analysed the above models and realised that Neural network regression had the least root mean square error meaning in is the best model among the above models.

POSITION OF RESPONSIBILITY
<ul style="list-style-type: none">• Volunteer at Top Healers – Helped in organising and conduction of healing camps.(December 2023)
EXTRA CURRICULAR ACHIEVEMENTS
<ul style="list-style-type: none">• Provided personalized academic support and tutoring services to 8 grade students.• Participated in several Table tennis competitions during school.
ADDITIONAL INFORMATION
<p>Preferred Programming Language: JAVA</p> <ul style="list-style-type: none">• Other Known Languages and Frameworks: Python, Flask, Flutter, Dart, C, C++• Known Web Technologies: HTML, CSS, Bootstrap, JavaScript, MySQL, PHP• Hobbies: Table Tennis, Lawn Tennis, Chess