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Career Objective: Passionate computer engineering student with a strong foundation in programming and problem-solving, aspiring software engineer and ML engineer seeking internships and placement opportunities to leverage my skills in programming and machine learning. A quick learner and team player, I am enthusiastic about emerging technologies and aim to grow and contribute in a dynamic tech environment. I aim to apply my knowledge while actively learning new concepts and working passionately to add value to the organization and achieve career growth.

ACADEMIC BACKGROUND

B. E.		Sem 8 Yet to appear	Sem 7 Yet to appear	Department of COMPUTER SCIENCE & BUSINESS SYSTEMS (CSBS) Ramrao Adik Institute of Technology, Mumbai University	9.89 CGPA
T. E.	NOV 2025	Sem 6 Recently appearing	Sem 5 10.00 SGPA		
S. E.	MAY 2024	Sem 4 9.87 SGPA	Sem 3 10.00 SGPA		
F. E.	MAY 2023	Sem 2 9.60 SGPA	Sem 1 10.00 SGPA		
Class XII	MAR 2022	HSC / MHT-CET			71.33% / 87.65 percentile
Class X	MAR 2020	SSC			93.00%

ACADEMIC ACHIEVEMENTS

- Secured 4th Rank at IDEATHON from IEEE BOMBAY SECTION
- Received Best Event Trophy at our college's Techfest from IEEE.(My position : Event Head)
- Best Student Award in School

CERTIFICATIONS

- Intel Unnati® Training on Artificial Intelligence and Machine Learning
- C++ Course from Tutedude
- IBM Project management fundamentals
- Android Compose Camp From GDSC
- MS-Excel from Udemy
- Canva from CSI
- Certificate Course in Programming by securing 93% from DISHA COMPUTER INSTITUTE (C,C++,Python ,MYSQL, DATA STRUCTURE)

PROJECTS AND INTERNSHIPS

PROJECTS:

- **Development of a System to Combat Road Hypnosis along with Incorporating an Antitheft Mechanism in Cars. (AI-ML Project)** : This project tackles road hypnosis by using a Python-based system with technologies like Haar cascade classifier for blink detection and face recognition. It aims to enhance vehicle security and prevent accidents caused by driver fatigue. The system accurately detects blink rates and alerts the driver with sound. Integrating face recognition adds an extra layer of security, allowing only authorized individuals to access the vehicle. This project underscores the importance of technology in improving road safety and showcases the effectiveness of combining blink detection and face recognition for this purpose
- **Research Paper** on Unravelling the link between climate change and escalating fresh water scarcity and preservation of air for IEEE BOMBAY Section Ideathon
- **Emotion-Based Social Media Content Recommendation System :** Developed an innovative Emotion-Based Social Media Content Recommendation System that leverages emotion recognition to personalize content suggestions, enhancing user engagement and satisfaction. The system utilizes advanced machine learning algorithms, specifically CNN and NLP, to analyze user emotions through facial detection with Haar Cascade technology. A user-friendly interface collects user interaction data and emotional responses, while a recommendation engine implements collaborative filtering and content-based filtering techniques to provide personalized recommendations based on emotional context. The front-end is designed using HTML, CSS, and JavaScript, ensuring a seamless user experience. Key achievements include a significant increase in user engagement metrics through tailored content recommendations.
- **Personal Finance Management System Integrating Chatbot :**

Developed a **machine learning-based** finance management system with a **chatbot interface** for personalized financial support. Key features include **expense tracking, spending analysis, future expense forecasting (Linear Regression, Decision Trees, Random Forest), and financial data visualization**.
Technologies: Python, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, NLTK, Jupyter Notebook, VS Code.

📌 **Research Paper Published in IOSR Journals**
➔ **Title:** *Personal Finance Management Integrating Chatbot*
➔ **DOI:** 10.9790/0661-2701034652
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INTERNSHIPS:

- **Data Science Internship at Academor**
  Project details: During my internship at Academor, I worked on an Iris Classification Project, utilizing machine learning techniques to classify iris flowers into three species based on their sepal and petal dimensions. Leveraging the renowned Iris dataset, I implemented a classification model in Python using scikit-learn. After thorough data preprocessing and model training, the project achieved a high accuracy rate, showcasing the effectiveness of machine learning in flower species classification. Additionally, I completed a comprehensive data science course that provided foundational knowledge in Python, object-oriented programming, and various machine learning techniques. My performance throughout the internship earned me three certifications: one for completing the course, another for the internship, and a third for outstanding performance.
  Duration - 2 Months

POSITION OF RESPONSIBILITY

- CORE PROGRAMMING HEAD at Google Developers Student Club (GDSC-RAIT) (2023-2024)
- WOMEN IN TECH HEAD at Google Developers Student Club (GDSC-RAIT) (2023-2024)

EXTRA CURRICULAR ACHIEVEMENTS

- Gandharva Bharatnatyam Dance Exams all Passed successfully Certifications
- Elementary & Intermediate Drawing Exam Certifications

ADDITIONAL INFORMATION

Preferred Programming Language: C++

- Other Known Languages and Frameworks: C programming , C++, DSA , HTML, CSS , Python , SQL , AI/ ML,DBMS,OOP.
- Hobbies: Coding , Anchoring/ presenting presentations , Dancing , Cycling , Chess , Badminton , Drawing , Canvas Painting , Creative Writing.