

# Sakshi Jadhav

Linkedin: [linkedin.com/in/sakshi-jadhav-7446a62b9/](https://www.linkedin.com/in/sakshi-jadhav-7446a62b9/)

Github: [github.com/Jadhavsakshi7887](https://github.com/Jadhavsakshi7887)

Email: [sakshijadhav788757@gmail.com](mailto:sakshijadhav788757@gmail.com)

Mobile No.: +91 96994 01793

## SUMMARY

- Highly motivated and technically proficient second-year B.Tech student in Computer Engineering, specializing in Artificial Intelligence, Machine Learning, and Data Analysis.
- Skilled in developing deep learning models using TensorFlow and working on complex data analysis projects, delivering results with high efficiency.
- Consistently contributing to open-source projects and expanding knowledge in software development and AI, with a strong focus on continuous learning and problem-solving in a collaborative environment.

## EDUCATION

- **AISSMS Institute of Information Technology** Pune, India  
*Bachelor of Technology (Computer Engineering)* July 2023 - Present  
*Courses:* Data Structures and Algorithms, Artificial Intelligence, Machine Learning
- **Lal Bahadur Shastri College** Dharmabad, India  
*HSC; Percentage: 58%* July 2021 - June 2023
- **Hutatma Pansare High School** Dharmabad, India  
*SSC; Percentage: 93.40%* June 2020

## SKILLS SUMMARY

- **Languages:** Java, Python, C++ , HTML, CSS , SQL
- **Data Analysis:** NumPy, Pandas, Matplotlib, Data Visualization,PowerBI
- **Tools and Framework:** Git, GitHub, Google Colab, Jupyter Notebook, Django
- **Machine Learning:** TensorFlow ,Linear Regression ,Neural Networks
- **Soft Skills:** Communication, Teamwork, Problem Solving, Time Management

## EXPERIENCE

- **Vice President of Relations** Pune, India  
*August 2024 - Present*
  - **Leadership:** Spearheaded a team of 15 members to establish strategic collaborations, resulting in 10+ partnerships with industry experts.
  - **Event Organization:** Successfully organized and managed 5+ events and workshops focused on cybersecurity, attracting over 300 participants.
  - **Stakeholder Engagement:** Strengthened relationships with key stakeholders, enhancing the overall reach of the organization across academic and industry sectors.

## PROJECTS

- **Emotion Detection using CNN:** Engineered a deep learning model utilizing Convolutional Neural Networks (CNNs) for real-time emotion detection from facial expressions. Achieved 85% accuracy after hyperparameter tuning, enabling applications in mental health, human-computer interaction, and customer service industries.
- **Cat vs Dog Image Classification:** Developed a CNN-based image classification model to distinguish between cats and dogs, achieving 92% accuracy. Preprocessed large-scale datasets and optimized the model for scalability, making it suitable for future image classification tasks.
- **Project Links:** Emotion Detection on GitHub, Cat vs Dog Classification on GitHub

## CERTIFICATIONS:

- **Hacktoberfest 2024** Sept 2024  
*Open Source Contribution*
  - **Java:** Contributed 10+ pull requests to open-source projects in Java, earning 6 badges.
  - **Open Source Knowledge:** Expanded proficiency in open-source software development through contributions to various repositories.

## ACHIEVEMENTS

- **Leetcode:** Solved over 150+ coding problems on Leetcode, consistently improving problem-solving abilities.
- **Hackathon:** Received a top contributor award in the Smart India Hackathon internal round.
- **Open Source:** Selected as a contributor to multiple open-source projects, enhancing coding skills and collaboration experience.
- **Group Project:** Collaborated in a team to develop an 'Ultrasonic Radar System,' which was showcased at a national-level conference.

## LANGUAGES

- **English:** Proficient
- **Marathi:** Native
- **Hindi:** Fluent