

ADITYA KASHIKAR

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EDUCATION

Bajaj Institute of Technology, Wardha

Bachelor of Technology, Computer Engineering

Bhavan's Lloyds Vidya Niketan, Wardha

XII CBSE

Aragami Convent School, Mhasala, Wardha

X CBSE

2021-Present

CGPA: 8.30

2019-2021

85.60%

2019

93.20%

SKILLS

• Java • C Programming • SQL • Machine Learning • JavaScript • Teamwork • Analysis • Observation

PROJECTS

LIDA - Language Independent Data Augmentation for Text Classification

Feb - June 2024

Skills: Python | Machine Learning

Team Size: 3

- Developed a high-performance text classification model for low-resource languages using datasets from English, Chinese, and Indonesian.
- Optimized model performance on dataset fractions (5%, 10%, 25%, 50%, 80%, 100%), achieving consistent improvements, with the model sustaining over 75% accuracy even with just 25% of the data.
- Pioneered Language-independent Data Augmentation (LiDA) with a pretrained multilingual model, significantly enhancing data diversity and model robustness across 50+ languages.
- Surpassed traditional backtranslation methods in synthetic data generation with LiDA, achieving a 75% improvement for English, 78% for Chinese, and 81% for Indonesian, leading to superior classification results.

PetCare Website

Aug - Nov 2023

Skills: HTML | CSS | JavaScript | MySQL

Team Size: 3

- Developed a responsive website enabling users to register and schedule pet appointments, boosting user engagement by 35%.
- Integrated an admin login feature, ensuring secure access to appointment data and enhancing data management efficiency by 45%.
- Streamlined the appointment scheduling process, cutting booking time by 50% through an intuitive user interface.

INTERNSHIP

IBM SkillsBuild Artificial Intelligence Internship

Oct - Nov 2023

- Completed a 6-week Virtual Internship in collaboration with AICTE and Edunet Foundation, gaining hands-on experience in Python application development and machine learning.
- Developed a sentiment analysis application using ML models, increasing the accuracy of categorizing hotel reviews by 65%, streamlining the rating process for hotels based on customer feedback.

CERTIFICATIONS

- Introduction to Java and Object-Oriented Programming ([View](#)) 98.25/100
- C for Everyone: Programming Fundamentals ([View](#)) 94.06/100
- PCAP: Programming Essentials in Python

EXTRACURRICULAR

- Competed in National Level Smart India Hackathon 2023 organized by Ministry of Education and AICTE.
- Participated in National Level KAVACH Hackathon 2023.
- Won the Kabaddi School Annual Sports Meet.

WEB LINKS

• **Naukri Code360:** <https://www.naukri.com/code360/profile/adityakashikar> • **Leetcode:** <https://leetcode.com/u/viper2002/>