**Aditya Kashikar**

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Education

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| **Bajaj Institute of Technology, Wardha** *Bachelor of Technology, Computer Engineering*  **Bhavan’s Lloyds Vidya Niketan, Wardha** *XII CBSE*  **Agragami Convent School, Mhasala, Wardha** *X CBSE* | 2021-Present  *Current CGPA: 8.30*  2019-2021  *Percent: 85.6%*  2019  *Percent: 93.2%* |

Skills

**Languages**: Java, C Programming, Python   
**Databases**: MySQL   
**Soft Skills**: Observation, Teamwork, Decision-Making, Time Management, Analysis   
**Courses**: Object-Oriented Programming in Java, Data Structures & Algorithms, Operating Systems, Machine Learning, Database Management System

Projects

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| **LIDA - Language Independent Data Augmentation for Text Classification** *| Machine Learning* | June 2024 |

*•* 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** *| HTML, CSS, JavaScript, MySQL*  Feb 2023 *•* 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

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| **IBM SkillsBuild Artificial Intelligence Internship** | 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.

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.

Hobbies

 Playing cricket and chess, solving puzzles and creating digital art