

Aditya Kashikar

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EDUCATION

Bajaj Institute of Technology, Wardha <i>Bachelor of Technology, Computer Engineering</i>	2021-Present <i>Current CGPA: 8.30</i>
Bhavan's Lloyds Vidya Niketan, Wardha <i>XII CBSE</i>	2019-2021 <i>Percent: 85.6%</i>
Aragami Convent School, Mhasala, Wardha <i>X CBSE</i>	2019 <i>Percent: 93.2%</i>

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

- 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

- 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