

DAKSHA BHARDWAJ

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EDUCATION

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| VIT Bhopal University Pursuing Bachelor of Technology in Computer Science and Engineering with a CGPA of 8.93 (Core) | Madhya Pradesh September 2023 - onwards |
| St. Dominic's Sr. Sec School Graduated Class XII in CBSE Board with 78.5% | Mathura, UP June 2023 |
| St. Dominic's Sr. Sec School Graduated Class X in CBSE Board with 92.0% | Mathura, UP June 2021 |

SKILLS

Technical Skills: Python, Java, C++, App Development, Android Development, Data Science
Tech Stack: Flask, Flutter, Bloc, Firebase, SQL, MongoDB, Matplotlib, Pandas, Numpy, Joblib, Scikit, Git, GitHub
Soft Skills: Public Speaking, Content Writing, Team Management

PROJECTS

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| HealthMitra - Medical Records Application <ul style="list-style-type: none">Designed and implemented a secure storage system for patient data, improving management and accessibility..Implemented Software Development Cycle with encrypted authentication and data storage.Technologies Used: Flutter, Flask, Firebase, Bloc. | Sep 2024 |
| Crop Yield Solutions - Model training Scripts <ul style="list-style-type: none">Created a set of scripts to ease the model training process in agriculture based solutions, reducing errors.Addressed the issue of limited data size and infrastructure gaps, leading to 22% more accurate predictions.Technologies Used: Python, Pandas, Numpy, Matplotlib | Aug 2025 |
| Yield Prediction Model - Agriculture based yield predictor <ul style="list-style-type: none">Solved the problem of predicting crop yield for specific food crops, providing data for agriculture planning..Used Random Forest Regressor model with 3 - fold CV for hyperparameter tuning with more than 95% accuracyTechnologies Used: Python, Flask, Joblib, Matplotlib, Scikit-learn, Seaborn. | Sep 2025 |

RESPONSIBILITIES

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| Staging Team Lead, The Fusion Club <ul style="list-style-type: none">Demonstrated strong public speaking and writing in over 3 events with more than 500+ participants. | Oct 2024 – Present |
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ADDITIONAL

Achievements: 1. Secured 1st place in Silverzone IMO and 2nd place in Silverzone IOEL in the district.
2. Presented a paper at an international conference on “Why not to involve AI in culture” sharing the research with over 100+ attendees