

# AKSHAY ROY

UNDERGRAD IN AI & DS



## About Me

A tech-savvy BTech student with a strong foundation in Python, machine learning, and data analysis. Passionate about developing predictive models and utilizing data-driven techniques to solve intricate challenges.

## Skills:

- **Programming:** Proficient in Python, HTML, CSS, and SQL.
- **Soft Skills:** Strong in teamwork, problem-solving, technical communication, time management, and adaptability.
- **ML & AI Expertise:** Skilled in Natural Language Processing (NLP), machine learning algorithms, and computer vision.

## Education:

- Viswajyothi Collage Engineering And Technology Vazhakulam  
B.Tech In AI And Data Science  
2022 - 2026
- St.George HSS Kattappana(Higher Secondary)  
Bio Science  
2020 - 2022

## Language:

- Malayalam, Native
- English, Fluent
- Hindi, Intermediate



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## Academic Achievement:

- Certified in Data Science Foundation by Infosys, showcasing expertise in data analytics and machine learning fundamentals.
- Successfully Completed Google Cloud Computing Foundation, gaining hands-on experience in cloud infrastructure, services, and deployment.

## Positions of Responsibility:

- Digital Marketing member, Viswajyothi College of Engineering and Technology – Leading online engagement strategies and promotional activities.
- Key Member of the Media Team, Viswajyothi College of Engineering and Technology – Contributing to content creation, event coverage, and digital outreach.

## Projects

- Designed and implemented a smart waste classification system using ESP32 module and YOLO CV model.
- Created an automated attendance marking system using Python and Flask.
- Designed a robot that plays Tic-Tac-Toe using visual input and servo motors, implementing game logic for autonomous play.

## Reference:

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