

KUSALAVA BADRINATH D

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EDUCATION

ST. Mary's Group Of Institutions Hyderabad

Bachelor of Technology, Computer Science and Engineering

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TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript, HTML, CSS
- **Frameworks:** Django, Flask, React.js, Node.js, Express.js, Bootstrap
- **Databases:** MySQL, MongoDB

PROJECTS

Wildlife Conservation System | [Source Code](#):

- 36-hour Hackathon winning project detects endangered species in the wild and sends real-time alerts to protect them from poaching and other threats
- My primary responsibility was to help in developing both the front-end and back-end of our detection system
- The system developed utilized FastAPI as the backend for hosting the application, while the front end included HTML CSS and JavaScript
- The authentication of the users is made with JWT tokens. And the ability to send real-time alerts through email and Discord about the poachers or any potential dangers.

URecipe | [Source Code](#)

- This is a simple web app that displays food recipes uploaded by users after they are authenticated.
- It was developed with Python, Django, HTML, CSS, and JavaScript for a user-friendly experience.
- This web application stores user recipes and users can view other recipes stored in the database. Recipes are maintained using CRUD operations.

Util Grabs | [Source Code](#)

- This project was developed in a hackathon at St. Francis College for Women in Hyderabad.
- Our team developed an innovative web application that allows users to compete with their friends to determine who has the lowest energy consumption. Exciting prizes are offered to the winners.
- As part of the project, I was responsible for developing the web application's front end using HTML, JavaScript, and CSS.

ACHIEVEMENTS

- Winners of the Intellify 1.0 hackathon held in April 2023 at Marwadi University, Gujarat, were awarded prize money of 1 lakh rupees. | [Link](#)
- Winners of the 6-hour hackathon held at St. Francis College for Women in March 2023. | [Link](#)
- Gold Badge for Python in HackerRank. | [Link](#)
- CSS certified in HackerRank | [Link](#)