# NIKHITA

Bidar, Karnataka

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## Education

**Visvesvaraya Technological University**                                    **December 2020 – July 2024**

*Bachelor of Engineering in Computer Science and Engineering (CGPA of 6.7)*

*Karnataka, India*

## Projects

**Harm Anticipation using Deep Learning |**                              **November 2023 – May 2024**

- In this project, we plan to create a Machine Learning Model that is able to detect violent scenes in videos and classify them as violent and non-violent.
- The input video along with the audio is initially processed
- If the audio classifier classifies audio as non-violent, then the corresponding video is fed into a video classifier where it is further classified as violent or non-violent

**Food Waste Management System |**                                                    **July 2023**

- The basic concept of this project Food Waste Management is to collect the excess/leftover food from donors such as hotels, restaurants, marriage halls, etc and distribute to the needy people .
- The User module is designed for people who wish to donate their excess or leftover food to help reduce food wastage.
- The Administrator module is for trusts, NGOs, and charities that are registered on the platform.
- The Delivery Person module is for individuals who wish to participate in the food donation process by providing pickup and delivery services.

## Training's Attended

**Java Full Stack Development**                                           **August 2022 – September 2023**

- Java Full Stack Development entails proficiency in both front-end and back-end web development using Java.
- It involves building user interfaces with HTML, CSS, and JavaScript, and utilizing Java frameworks for server-side development.
- Developers work with databases such as MySQL for data storage and employ tools like XAMPP for local server setup and deployment.

## Technical Skills

**Languages**: Java, JDBC
**Operating System**: Windows, Linux
**Web Technologies**: HTML, CSS, JavaScript
**Database**: DBMS, MYSQL
**Concepts**: Data Structures, Database Management, Object Oriented concepts, Project Management.

## Achievements

**Volunteering**                                                      **July 2022 – October 2023**

- Spearheaded branch activities, organizing coding competitions, workshops, and seminars, enhancing student skills by 30 percent.
- Volunteered for four days at an international cultural event, helping out and learning about different cultures.

**NITK Fest (2024)**                                                              **March 2024**

- Even member of the cultural team (DOLLU KUNITHA)
- Secured **1st** place in Dollu Kunitha in 2024.

**Code Chef**

- Solved more than **100+** problems on data structures and algorithms across various platforms

## Certifications

- Java programming by Infosys Springboard.
- Data Base Management System by Infosys Springboard.
- IEEE Certificate: Published a review paper on the topic of "**Harm Anticipation: Action recognition with C3D Convolutional Neural Network".**