

## **Education**

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**Jss Academy of Technical Education, Bengaluru**

**December 2022-May 2026**

Bachelor of Engineering in CSE(AI&ML).

CGPA:8.9[until 5<sup>th</sup> sem]

## **Relevant Coursework**

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|----------------------------------|--------------------|---------------------------|
| • Data Structures and Algorithms | • Cloud Computing  | • Artificial Intelligence |
| • Database Management System     | • Operating System | • Machine Learning        |

## **Projects**

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### **Food Waste Reduction Platform (Human-Centered AI Project)**

**Role:** Project Developer / Contributor

**Tech Stack:** Python | Machine Learning | Flask | HTML/CSS | SQLite | AI for Good

- Developed an AI-powered platform aimed at minimizing food waste by connecting individuals, restaurants, and food banks for surplus food redistribution.
- Implemented ML algorithms to predict food consumption trends and optimize inventory management for small food businesses.
- Designed user-friendly interfaces with a focus on inclusivity and accessibility, aligning with Human-Centered AI principles.
- Integrated a real-time notification system to alert NGOs and nearby users about surplus food availability.
- Contributed to Sustainable Development Goals (SDG 2: Zero Hunger, SDG 12: Responsible Consumption and Production).
- Conducted user testing and feedback loops to iteratively improve the system based on user needs and behavior patterns.

## **Technical Skills**

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**Languages:** Java, Python, C, HTML/CSS, SQL.

**Developer Tools:** VS Code, Eclipse, Terminal, Google Colab, Jupyter Notebook, python Id3.

**Technologies:** LinkedIn.

**Soft skills:** Verbal communication, Empathy, Teamwork, conflict resolution, Adaptability, Time and Deadline Management.

## **Certifications/ Achievements**

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- SQL and PostgreSQL - Udemy.
- Computer Network and Internet Security – LinkedIn Learner