

# YUG THUMMAR

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## PROFILE SUMMARY

Dedicated Artificial Intelligence and Machine Learning student in the fourth semester, looking for an internship to use classroom knowledge on real projects.

## EDUCATION

<b>SSC (GSEB)</b> 91.71%	LFS Surat	2021
<b>HSC (GSEB)</b> 81.81%	Ashadeep Group of Schools	2023
<b>B.Tech - AIML</b> GPA : 9.13	CSPIT, CHARUSAT University	2023 - Present

## SKILLS

Data Structure and Algorithms	C/C++	Java	Python	Database Management
Problem solving	Artificial intelligence Concepts	Computer Vision		

## PROJECTS

<b>Movie Ticket Booking System</b>	04/2024 - 05/2024
This is a system where users can book, cancel tickets, and choose seats for different movies. Admins can change ticket prices and view booking details with a password.	
<b>AI Enable Smart Bin (Approved by SSIP Charusat)</b>	12/2024 - Present
The AI Enable Smart Bin is an innovative project aimed at enhancing waste sorting through the integration of artificial intelligence (AI) and audio classification technologies. This smart bin uses AI to analyze the sounds produced by disposed items, accurately identifying and sorting various types of waste.	
<b>Deepfake Detection</b>	02/2025 - Present
The DeepFake Detection project creates an AI system that uses ResNeXt and LSTM models to detect fake videos or images. It looks at both the visual and time-based patterns in the media, trained on DeepFake datasets, to improve accuracy and quickly identify fake content.	

## CERTIFICATIONS

<b>Data Structure and Algorithms using Java</b> NPTEL
<b>Java(Basic)</b> Hackerrank
<b>Python(Basic)</b> Hackerrank
<b>OOPs Concepts in C++</b> Great Learning

## LANGUAGES

English	Hindi	Gujarati
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