# Aditya Raj

## Objective

A passionate, hardworking, and ambitious Computer Science Enthusiast, looking to kick start my career in a dynamic organization that will contribute to my professional and personal growth.

## Education

## Vellore Institute of Technology

2023 - 2027

B. Tech in Computer Science and Engineering (IoT)

GPA: 8.86

## Loyola High School

2021 - 2023

High School Diploma (Engineering)

Grade: A

## Technical Skills / Interests

Languages: Python, C++, Java, C, R, HTML, CSS, JavaScript

ML: Supervised Learning, Regression, Classification, Anomaly Detection

Subjective Knowledge: DSA,OOP's,DBMS,Operating System,Computer Networks

Tools/Frameworks: Flask, React.js, Microsoft Fabric, Gen AI

### Certifications

$\circ$ IBM – Gen AI using Watsonx	Jun 2025
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o Coursera – Supervised Machine Learning

Mar 2025

o Oracle – Oracle Cloud Infrastructure 2025 Certified Generative AI Professional

July 2025

o AWS - Cloud Practitioner Essentials

July 2025

## **Projects**

### **Content Creator Toolkit**

May 2025 – Jun 2025

Designed a Gen AI-powered app for YouTube creators. Generated over 100+ video title and Description suggestions and daily motivational prompts through OpenRouter APIs.

Tools: Python, Streamlit, OpenRouter APIs

#### Search Me! – Custom Search Engine

Jan 2025 – May 2025

Developed a lightweight search engine with UI tools for maps, images, and web content. Improved DOM rendering speed by optimizing component logic.

Tools: HTML, CSS, JS, React.js

## Position of Responsibility

#### Senior Core - IEEE-CS

Apr 2024 - Present

Spearheaded social media campaigns and marketing strategy for 5+ chapter events, increasing engagement by 60% across platforms. Led a publicity team of 8 and coordinated with 20+ volunteers to ensure successful event reach.

Senior Core – TAG

Apr 2024 – Dec 2024

Oversaw logistics and management for 6 major college events. Streamlined planning operations by introducing task tracking through Notion, reducing turnaround time by 30% and increasing team coordination.

#### Languages

English, Hindi, Spanish

#### Extra Curricular Activities

- o Coordinated 36-hour Hackathon with 600+ participants and 5 sponsors
- o Directed university-wide cryptic hunt event ("Where's The Flag") with 150+ teams
- Senior Core TAG Led operations for TAG FIFA tournament, attracting 200+ attendees