

# venu kumar

software developer

venurakati@gmail.com | +919381559795 | Asbestos Colony

## EDUCATION

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### Malla Reddy College of Engineering

Computer Science and Engineering (AI & ML) Bachelors

GPA: 7.43

Hyderabad

Nov 2021 - September 2025

### Narayana junior college

MPC Intermediate

Percentage: 96.8%

Hyderabad

june 2019 - march 2021

### New Era High School

Degree in Degree in Secondary schooling

CGPA: 10

Hyderabad

july 2008 - march 2019

## SKILLS

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Programming Languages: Data structures and Algorithms, Python, Html, CSS  
Tools / Platforms: VS code, Git  
Databases: SQL

## PROJECTS / OPEN-SOURCE

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### Web based Music Genre Classification | [Link](#)

*Python, Django, Machine learning, SQL*

A web-based music genre classification system for timeline song visualization and analysis automatically categorizes songs into genres and visually presents them on a timeline for intuitive analysis. This approach allows users to explore musical patterns over time, identify genre trends, and gain insights into the evolution of music styles, enhancing both analytical and listening experiences.

### e-Library for learning: videos, URL's and tutorials | [Link](#) *python, Django, MySQL, HTML, CSS, JS, VS code*

Developed a web-based e-Library system that enables users to browse, search, issue, and return books online. Implemented user authentication, admin dashboards for book and user management, and real-time availability tracking. Implemented a user-friendly interface and structured the backend for fast and reliable database operations.

## CERTIFICATIONS

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- Python certification - **Kaggle**
- Certification in problem solving - **Hackerrank**

## HONORS & AWARDS

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- College cricket team vice captain(2022-2025)
- College sports club coordinator