

Nitya Penumerthy

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Enthusiastic student exploring software development, particularly interested in emerging technologies like Artificial Intelligence and Machine Learning. Skilled programmer with a knack for problem-solving and working with various data structures. Always seeking new challenges to enhance my skills.

EDUCATION

Geethanjali College of Engineering and Technology, Hyderabad — *B.tech (CSE AIML)*

NOVEMBER 2021 - PRESENT

Currently in the 3rd year, 2nd semester of my bachelor's degree, specializing in Artificial Intelligence. CGPA 8.2.

DAV Public School, Hyderabad — *Senior Secondary*

JUNE 2019 - JUNE 2021

Completed my intermediate education in the stream of MPC, with a percentage of 95%.

COURSES

Google Cloud Computing Foundations — Google

FEBRUARY 2024 - MARCH 2024

Smart Coder Course — Smart Interviews

OCTOBER 2023 - JUNE 2024

Foundations of Modern Machine Learning — Indian Institute of Information Technology, Hyderabad

OCTOBER 2023 - MAY 2024

Python for Data Science — NPTEL

JANUARY 2023 - FEBRUARY 2023

Programming, Data Structures and Algorithms using Python — NPTEL

JANUARY 2022 - MARCH 2022

LINKS

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

SKILLS

Basics of ML

Python

Java

MySQL

MERN Technologies

C language

LANGUAGES

English - Proficient

Telugu - Proficient

French - C2

PROJECTS

Accommodation Recommendation System using Geolocation Data

MAY 2024 - JUNE 2024

Created an Accommodation Recommendation system by employing unsupervised machine learning models. This system aims to help students and working professionals easily find areas for accommodation. Deployed using StreamLit.

Companies Data Visualisation

FEBRUARY 2024

An exploratory project done to explore data visualisations in python, using libraries such as Pandas, Plotly and StreamLit.

Machine Learning Project Series

OCTOBER 2023-MAY 2024

A series of mini projects done as per the FMML course offered by IIITH. Explored various Machine Learning algorithms and datasets.

INTERNSHIPS

Full Stack Web Development — NullClass

MAY 2023 - JULY 2023

Successfully completed a 8 week internship project on the topic of Web Development using MERN technologies. Worked on creating a clone of the StackOverflow website using ReactJS, and implemented a chatbot feature into it.

Salesforce Supported Virtual Internship — Salesforce

NOVEMBER 2023 - JANUARY 2024

Successfully completed a virtual internship regarding using various Salesforce tools, and developing applications on the Salesforce platform.

EXTRACURRICULARS

Participant in Global Hack Week AI/ML Edition.

Participation in Global Hack Week, Beginner's Edition.

Event Organiser at Alphamatica 2K23.

Participant in Engineering Equity Hackathon by Virtusa.

HOBBIES/INTERESTS

Reading

Music

Drawing/painting