

Lokesh Kudipudi

[in lokesh-kudipudi](#) | [✉ lokesh.k23@iiits.in](mailto:lokesh.k23@iiits.in)

SUMMARY

I am currently a first-year B.Tech student at Indian Institute of Information Technology Sri City, Chittoor, constantly exploring myself in the field of Machine learning and Web development. Passionate to learn new and latest technologies.

EXPERIENCE

Connexlon IoT Club - Member

August 2023 - Present

- As a part of the club member in the AI / ML domain, our team is working upon Factory Controlled Vehicle access model which uses Yolo for Object detection and CNN for OCR

Epoch AI/ML Club - Core Member

January 2024 - Present

- As a part of the core club member in the Deep Learning Domain of Epoch - The AI/ML club, I contributed for my club during a major event Abhisarga '24, The Annual Techno-cultural fest of IIIT Sri City in which our club hosted the " Pandora's Predictive Box " an ML event.

PREVIOUS PROJECTS

Convolutional Neural Networks Implementation

- Implemented Convolutional Neural Networks to Identify the Difference between a cat and dog
- Implemented Convolutional Neural Networks for classification task on the MNIST dataset

Neural Networks from Scratch

- Implemented an ANN model from scratch without using any libraries like numpy or pytorch
- As a part of the implementation I understood the mathematics behind Neural Networks and gained knowledge from the root level

Generative Adversarial Networks

- Implemented GANs on the MNIST and FMNIST dataset

CERTIFICATIONS

Machine Learning A-Z: AI, Python [2023] - Udemy

A deep understanding of deep learning - Udemy

EDUCATION

2023 - 2027 Bachelor's of Technology Degree at
Indian Institute of Information Technology Sri City, Chittoor
(GPA: 9.4 / 10.0) (Semester 1)