

# K LAXMI KANTH REDDY

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[LinkedIn](#) | [GitHub](#)

## Career Objective

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I'm a dedicated student pursuing opportunities in a reputable organization, aspiring to maximize my abilities. I aim to wholeheartedly contribute to the company's objectives while fostering my professional development through valuable experiences gained in the process.

## Education

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### Anurag University

Artificial Intelligence - B Tech

CGPA: 8.8

Venkatapur, Medchal, Telangana

2021 - 2024

### Mahaveer Institute Of Science And Technology

Diploma- State Board Of Technical Education And Training Telangana

CGPA: 9.43

Bandlaguda, Telangana

2018 - 2021

### Mount Basil High School

Secondary School Education (X)

CGPA: 9.2

Malle Boinapally, Jadcherla, Telangana

2018

## Skills

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### Programming Languages:

Python, Java

### Web Development:

HTML, CSS

### Databases:

RDBMS, Basics of MongoDB

### Tools and Software:

Visual Studio Code, Jupyter Notebook

Autocad

## Projects

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### Lung Cancer Detection using CNN and Machine Learning Algorithms | [Link](#)

Built a CNN model, machine learning models that takes input and predicts, if a patient has lung cancer or not.

Here the prediction was done in two ways, one of the predictions was done through datasets and the other prediction was done through the CT Scan images. Finally by comparing the both outputs the optimized output will say whether a person has lung cancer or not.

### Intrusion Detection System For DOS Attacks Using Machine Learning Algorithms.

Developed a robust Intrusion Detection System using machine learning to enhance network security by analyzing the NSL-KDD dataset. Implemented feature selection, data preprocessing, and binary classification to accurately identify normal and attack traffic. Evaluated model performance to ensure high accuracy and low error rates in detecting network intrusions. And also created a user friendly interface for it

## Certifications

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Python

SQL HackerRank

MongoDB

AI Foundations

Freedom With AI

Essentials of Cyber Security Cisco

## Extra Curricular

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- Served as an Anchor for the event conducted at Anurag University on Web 3, facilitating its smooth execution and engaging the audience through effective communication.
- Fulfilled the role of Coordinator for Project Expo in my college fest Daksha 2k22, effectively organizing and overseeing its execution to ensure a successful showcase of projects.
- Led and managed a team of 15 members to achieve sales targets and business objectives as Assistant Business Development Manager for WINZERA PRIVATE LIMITED.

