

# V L Aditya Varma

9553332489 • adityavarma1269@gmail.com • Bhimavaram

## OBJECTIVE

---

To seek a demanding profession and work for a forward-thinking company that allows me to grow professionally and use my abilities to the organization's success.

## EDUCATION

---

<b>Bachelor of Technology</b> - Computer Science and Engineering Bennett University , Greater Noida.	2022 – Present CGPA: 7.5
<b>Senior Secondary (XII)</b> - Board of Intermediate Education, A.P Tirumala Junior College, Bhimavaram.	2020 – 2022 96.1%
<b>Secondary (X)</b> - Board of Secondary Education, A.P Tirumala educational institution, Bhimavaram .	2020 GPA: 10

## SKILLS AND EXPERIENCE

---

**Skills:** C++,Python, AI , Image Processing, Supervised Learning, Deep Learning

**Query Languages:** MySQL

**Tools:** Git, Colab Notebook

**Operating Systems:** Windows, Linux

## PROJECTS

---

- **Plant Disease Prediction**

This project successfully developed a CNN model for plant disease prediction, achieving a 95 percent accuracy using the New Plant Diseases Dataset with over 50,000 leaf images. The model effectively identifies a range of plant diseases, offering a scalable solution for early detection and management. The methodology, including data preprocessing, CNN architecture, and training, ensured high performance while addressing challenges like overfitting.

- **Generative-AI-Using-LLMS**

A unified platform offering Ask AI, Image Generator, and Recipe Generator features. Built with Spring AI, React, and the Spring Framework, it leverages Azure AI and Azure Cloud for scalability and intelligence. Users can get instant answers, create custom visuals, and generate tailored recipes with ease. Seamless API integration ensures an efficient and user-friendly experience.

## CERTIFICATIONS

---

Algorithmic Toolbox - Uc San Diego on Coursera

Generative AI with Large Language Models - DeepLearning.AI, Amazon Web Services on Coursera .

The Bits and Bytes of Computer Networks - Google

## PERSONAL SKILLS AND ATTRIBUTES

---

Collaboration and TeamWork

Self-motivation

Flexibility and adaptability