

CHAITANYA GEDDANAPALLI

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Linkedin | **GitHub** | **HackerRank** | **LeetCode**

EDUCATION

SRM UNIVERSITY OF SCIENCE
STUDY OF COMPUTING B.TECH
CGPA: 9.17

TRICHY,TAMIL NADU
June 2023 - May 2027

EXPERIENCE

Prodigy InfoTech | INTERN

Remote | June 2024 - September 2024

Completed a 1-month internship at Prodigy InfoTech focusing on core machine learning concepts and real-world implementations. The internship involved designing, training, and evaluating machine learning models for various supervised and unsupervised learning tasks.

Technologies Used:

Python, Scikit-learn, Pandas, NumPy, Matplotlib, Jupyter Notebooks

SKILLS

Programming Languages: C++, python, java, c

Libraries/Frameworks: NumPy, Pandas, Matplotlib, Django, PyTorch

Tools / Platforms: VS code, Github, Google Colab, Jupyter Notebooks, Kaggle

Databases: SQL, MongoDB

PROJECTS / OPEN-SOURCE

LUNG-CANCER-DETECTION-WITH-AI-THROUGH DEEP LEARNING | [Link](#)

Python

Overview: Designed an AI-powered lung cancer detection system using CT scan images. The system employs real-time object detection to identify potentially cancerous regions in the lungs.

Technologies Used: Python, YOLOv11, Roboflow, OpenCV, NumPy, Pandas, Matplotlib.

DSA-PROJECT- | [Link](#)

C

Overview: Implemented classic and advanced data structures and algorithms to solve real-world computational problems.

Technologies Used: C, C++, Python (as applicable), STL (for C++).

MachineLearning-Prodigy | [Link](#)

Overview: Created machine learning models for classification, regression, and clustering tasks across multiple datasets.

Technologies Used: Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn.

CALCULATOR | [Link](#)

Python

Overview: Built a GUI-based scientific and standard calculator application with multiple conversion modes.

Technologies Used: Python, Tkinter, Math library.

CERTIFICATIONS

- Foundations of Project Management - **Coursera**
- Career Essentials in Generative AI by Microsoft and LinkedIn - **Microsoft**
- Google Advanced Data Analytics Capstone - **Coursera**
- Fundamentals of Java Programming - **Coursera**
- AI For Everyone - **Coursera**
- Problem Solving (Intermediate) Certificate - **HackerRank**
- Foundations: Data, Data, Everywhere - **Coursera**