

Dommeti Chandana

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Linkedin | Github

Education

Institute of Aeronautical Engineering , Hyderabad,Telangana	2023 – Expected 2027
Bachelor of Technology in Computer Science and Engineering(AI&ML)	CGPA:8.73/10
Narayana Junior College , Hyderabad,Telangana	2021 – 2023
Senior Secondary Education in MPC	Percentage:98.2
Vivekananda Convent High School , Hyderabad,Telangana	2010 – 2021
Secondary School Education (SSC)	CGPA:10.0/10

Experience

AI Engineer Intern , Edunet Foundation	May 2025
<ul style="list-style-type: none">Developed a Sentiment Analysis System to classify user reviews as positive, negative, or neutral based on textual input.Implemented machine learning models and deployed them using Azure Machine Learning Studio.	
AI-ML Virtual Internship , EduSkills	April 2024-June 2024
<ul style="list-style-type: none">Gained hands-on experience in supervised and unsupervised learning, model evaluation, including TensorFlow.Explored Google tools and platforms as part of the India Edu Program.	

Projects

Forest Fire Detection	github.com
<ul style="list-style-type: none">Built a CNN model using TensorFlow and Keras to detect wildfires from forest images with 83% accuracy, using data augmentation and dropout to reduce overfitting.Utilized Python, OpenCV, and Scikit-learn for image pre-processing and analysis; trained the model on Colab.	
Image Steganography	github.com
<ul style="list-style-type: none">Built a Flask-based web app to hide and reveal secret messages in images using LSB steganography with custom bit manipulation via PIL.Dockerized the app, deployed it on Render, and added Kubernetes manifests for scalable deployment. Used Python, Flask, Docker, and Jinja2.	

Skill Summary

Languages: Python,Java, Csharp
Frontend:HTML,CSS,JavaScript,React
Backend: MySQL, PostgreSQL, Node.js, MongoDB
Tools & Technologies:VS Code, Jupyter Notebook, Eclipse, Github, AWS,Azure,Streamlit

Certifications

NPTEL,The Joy of Computing using Python
NPTEL,Programming in Java
NPTEL, Data Base Management System
freeCodeCamp,Foundational CSharp with Microsoft

Coding Platforms

LeetCode
HackerRank
CodeChef
Geeks For Geeks