# HARSHITHA ANNAM

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### **CAREER OBJECTIVE**

Aspiring coding & computer science teacher with strong skills in Python, Java, HTML, and AI, seeking an online teaching internship. Passionate about helping students learn programming through fun, hands-on activities and supportive guidance.

## **SKILLS**

Programming Languages: Java, Python, Javascript

Technologies: HTML5, CSS3, ReactJS

Frameworks : Django, Flask,Databases: MySQL, MongoDB

• Others: Git, Github, Debugging, Troubleshooting

• Interests: Online Teaching, Creative Lesson Planning & Design, English Proficiency(Spoken & Written), Content Writing for Assignments & Exercises, Communication and Constructive feedback

### **EDUCATION**

 Jyothishmathi Institute of Technology and Science (Affiliated to JNTUH) Karimnagar, Telangana

2021 - 2025

Bachelor of Technology in Computer Science Engineering

Cumulative GPA: 8.91/10

Relevant Coursework: Operating Systems, Computer Networks, DBMS, Data

Mining, Data Structures and Algorithms, Web Technologies

# **PROJECTS**

### CodeBase (Ongoing)

- A full-stack web application to store and manage solutions to programming problems.
- Built using Django, Python, HTML5, CSS3, and JavaScript
- Implemented dynamic frontend interactions using vanilla JavaScript for question submission and filtering
- Designed a responsive UI with an intuitive UX for browsing and tagging solutions
- Integrated user authentication and data models for organized code storage
- Tech Stack: Django, JavaScript, HTML5, CSS3, Python, SQLite.

### Identifying Manipulated Images Using Machine Learning Approaches

- Built a **Deep Learning** model using **CNN** to detect whether an image input given by the user has been tampered or not.
- Built a Localization system using MantraNet for detecting potentially manipulated areas within an image.

## **ACHIEVEMENTS & CERTIFICATIONS**

Programming in Python - CodeTantra

(Jan 2024)

Data Analytics Essentials - Cisco Networking Academy

(Dec 2024)