# SRI LAKSHMI BANDI

# FRONT-END DEVELOPER

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Motivated 3rd-year BTech student in AIML at Sagi Rama Krishnam Raju Engineering College, Bhimavaram, with a stellar CGPA of 9.12. Actively pursuing mastery in Full Stack Development through Next Wave CCBP's Intensive Bootcamp. Dedicated to crafting responsive web applications and developing machine learning models using HTML, CSS, Bootstrap, SQL, and Data Structures. Demonstrated expertise in ML projects and web development, while maintaining a balance between academics (9.12 CGPA) and engaging in extracurricular activities.

#### **EDUCATION**

## Artificial Intelligence and Machine Learning | 2023-2027

SRKR Engineering College, Bhimavaram India

CGPA: 9.12

**Full Stack Development certification: MERN Stack | 2024-2027**Nxt Wave CCBP Hands-on training in HTML, CSS, Bootstrap, and SQL

#### **SKILLS**

Web Development: HTML, CSS, Bootstrap, SQL

Machine Learning: Basic understanding of ML algorithms(Supervised, Unsupervised)

Libraries: Pandas, Numpy.

**Programming Languages:** Python

Inforgrahic & Data Visualization Skills: Infographic Design, Canvas.

Soft Skills: Active Listening, Public Speaking, Time management, Communication & Clarity

#### **CERTIFICATIONS**

Introduction to C - essentials, Cisco Full Stack Development, Nxt Wave CCBP, Ongoing Python Certification, Cisco Hackathon, Participation

## **PROJECTS**

#### **Question Similarity Prediction (ML Project)**

Technologies: Python, TF-IDF, Logestic Regression/ Random Forest, Pandas and Numpy, Seaborn.

• Built a lightweight question similarity detector that identify duplicate questions and archive 82% accuracy on Quora pairs.

#### Pet Health & Care Hub (front-end development Project)

Technologies: HTML, CSS, JS, Bootstrap.

Features: Login, SignUp, FeedBack

• Created a pet care portal with vaccination remainders, vet locator, and pet health tips.

#### Fuel Consumption Prediction (ML Project) Technologies:

Python, Numpy, Seaborn, Linear Regression

• Built a regression model to estimate fuel efficiency using vehicle specs and driving conditions.