JASTI BHAVANA

Dharmavaram, India
+91 8639197984
Bhavanajasti369@gmail.com
https://www.linkedin.com/in/Jasti-bhavana
https://github.com/JastiBhavana369

ABOUT

I am Computer Science graduate and an aspiring Software Developer with a strong academic background and a proven ability to apply theoretical knowledge to practical applications. I also have hands-on experience in machine learning. My academic projects and research work demonstrate my ability to innovate and solve complex problems. I am eager to contribute to dynamic and collaborative teams in the technology sector.

EDUCATION

B -Tech in Computer Science   2022 – 2026
Kalasalingam Academy of Research & Education (CGPA – 8.84/10)   [Virudhunagar, T.N]
Intermediate Education   2020 – 2022
Narayana Junior College (percentage:93.8%)   [Ananthapur, A.P]
Secondary School Certificate Examination   2019 -2020
Sri Chaitanya E.M High School (Percentage:100%)   [Ananthapur, A.P]

SKILLS

TECHNICAL SKILLS
- **Programming Languages:** Python, C, SQL
- **Web Development:** HTML
- **Libraries:** Python Libraries for Machine learning
- **Development Tools:** VS code, GitHub

SOFT SKILLS: Problem-Solving, Teamwork, Communication, Leadership, Time management

PROJECTS

Phishing URL"s Detection for Enhancing Security with Combined Machine Learning Methods   GitHub
- Developed a machine learning-based system for dynamic phishing URL detection using features like domain age, URL length, and suspicious patterns. Tested on real-world datasets to achieve high accuracy, minimize false positives, and enhance detection response time.
- **Tools Used:** Python, ML, Flask

YOLO(YOU ONLY LOOK ONCES)Version9   GitHub
- Developed a Flask-based web app for real-time object detection using the YOLOv9 model on images, videos, webcam, and RTSP streams. Enabled file uploads and live streaming with dynamic result display and automatic saving of detection outputs.
- **Tools Used:** Python, PyTorch, OpenCV

Automated Classification of Brain MRI Images Using CNN for Enhanced Tumor Detection   GitHub
- Developed a CNN-based model for automatic classification of brain MRI images to detect neurological disorders. Enhanced diagnostic accuracy by eliminating manual feature extraction and enabling faster, reliable medical diagnoses.
- **Tools Used:** TensorFlow, Keras, Python

ACHIEVEMENTS

- Secured the **Special Prize** at TNWISE 2025 Hackathon, Tamil Nadu's largest women-in-tech hackathon, held at KIT, Coimbatore. Developed **"Adaptive Phishing URL Detection"**, an ML-based cybersecurity solution.   **LinkedIn**

CERTIFICATION

Database Management System   -   **CodeChef**
Design and Analysis of Algorithms   -   **CodeChef**
Deep Neural Network with PyTorch   -   **Coursera**

PUBLICATION

Research work titled Automated Classification of MRI Images Using CNN for Enhanced Tumor Detection.   **IEEE**

DECLARATION

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief. I take full responsibility for the accuracy of the particulars mentioned in this resume.