

# Badana Tejeswararao

College Graduate | Full-Stack Developer

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## CAREER OBJECTIVE:

My goal is to associate with a progressive organization that offers opportunities to acquire a professional position in today’s creativity, competitive and challenging world. I aim to apply and extend my knowledge across various projects, enhancing my current skills and expertise.

## EDUCATION:

Degree	Year	University/ Board	Institute	Percentage
BTECH(CSE)	2024	Bharath Institute of Higher Education and Research	Bharath Institute of Higher Education and Research	9.1(CGPA)
Secondary School	2020	Board of Intermediate Education	Narayana junior college	81%
Primary School	2018	Board Of Secondary Education AP	Sri Chaitanya techno school	90%

## TECHNICAL SKILLS:

- Programming Languages:** JAVA FULL STACK, SQL
- Web Technologies:** HTML, CSS, JAVA SCRIPT
- Operating Systems:** Windows, Linux

## PROJECTS:

Human behavior and anomaly detection using deep learning:

- Developed a deep learning model to detect abnormal human behavior patterns in video surveillances data, enhancing security monitoring systems.
- Pre-processing video and sensor data using OpenCV and TensorFlow, ensuring high-quality inputs for the model and improving anomaly detection accuracy
- Conducted performance evaluation using metrics like precision, recall and F1-score, achieving high accuracy in anomaly detection across diverse environments.

Lost person recognition using machine learning:

- Developed a machine learning model to identify lost individuals based on visual data, leveraging techniques like image processing and feature extraction
- Utilize OpenCV for image processing to enhance photo quality, ensuring better input for model training and prediction.
- Designed a scalable solution for real time development, providing law enforcement or NGOs with an accessible tool for identifying lost individuals.
- Collaborate in a team environment coordinating with developers and domain experts to refine the algorithm and ensure ethical data usage

## CERTIFICATIONS & COURSES:

- Completed JAVA full stack - [Jspiders-2024]
- Completed HTML, CSS, JS - [Jspiders-2024]