

# LEENA GUPTHA VEMULA

Kurnool, Andhra Pradesh

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## Education

### G PullaReddy Engineering College

Bachelor of Science in Computer Science and Technology

Dec 2021-May 2025

Kurnool, Andhra Pradesh

## Relevant Coursework

- Operating Systems
- DBMS
- Computer Networks
- Software Methodology

## Experience

### CODEGNAN DESTINATION

June 2025-present

Java FullStack Trainee

Hyderabad, Telangana

- Undergoing intensive training on full-stack development with focus on Java,MySQL,HTML,CSS.
- Learning object-oriented programming(OOP) concepts, Java collections, exception handling for backend development.
- Getting hands-on with database design,schema creation, and CRUD operations using MySQL.
- Building foundational skills in frontend technologies including responsive design using HTML/CSS.

### The Web Blinders

Jan 2025-April 2025

Machine Learning Intern

Kurnool, Andhra Pradesh

- Conducted Exploratory Data Analysis(EDA) on a movie ratings dataset using python, uncovering trends in user preferences, genre popularity, and rating distributions.
- Performed data cleaning and transformation using pandas, and created insightful visualizations with Matplotlib and Seaborn.
- Applied descriptive statistics and visual analysis techniques to identify key user behavior patterns and actionable insights.
- Documented the entire analysis workflow in Google Colab and published the project on GitHub to showcase technical proficiency and storytelling with data.

## Projects

### Clickbait Classification | Machine Learning

December 2024

- Developed and trained a machine learning model to classify news headlines as clickbait or non-clickbait using NLP techniques such as tokenization,stopword removal,TF-IDF transformation, and feature extraction with CountVectorizer.
- Trained and evaluated multiple supervised machine learning models(Logistic regression,Random Forest,KNN,Decision tree,SGD Classifier) achieving classification accuracy on labeled headline data.
- Implemented data preprocessing, feature engineering, and model evaluation metrics (confusion matrix, precision, recall, F1-score) for performance validation.

### Diagnostic Report in Virtual Format | Vuforia Framework, Unity Hub, and Unity Engine

April 2024

- Created intuitive and interacted 3D models to represent diagnostic data, enabling users to explore and analyze information in a virtual environment.
- Merged Vuforia SDK with Unity to enable seamless tracking and visualization of 3D objects.
- Configured Vuforia's image and object tracking features to provide stable and precise AR object placement.
- Designed and implemented a user-friendly interface with clear navigation and responsive controls, tailored to an AR application.

## Skills

**Programming Languages:**Java,python

**Databases:**MySQL,MongoDB

**Web Development:**HTML/CSS, JavaScript

**Developer Tools:** VS Code, Eclipse, Github

**Soft Skills:**Communication skills, Problem-solving, Collaboration and Team Work.

## Achievements

### Hackathon XR

April 2024

Team member

XR Fusion by XR Monk

- Secured second prize in a competitive hackathon focused on extended reality(XR) technologies.