

# Seelaboina Lokeswar

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[Portfolio](#)

[LinkedIn](#)

[GitHub](#)

## Career Objective

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Aspiring AI/ML engineer passionate about solving real-world problems using machine learning, deep learning, and full stack development. Looking for opportunities to grow and contribute to impactful projects.

## Education

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**Sagi Rama Krishnam Raju Engineering College**, Bhimavaram 2021–2025  
B.Tech. in Artificial Intelligence and Machine Learning, GPA: 7.88/10

**Narayana Junior College**, Vijayawada 2019–2021  
Intermediate (MPC), Percentage: 92%

**Narayana High school**, Narasapur 2018–2019  
SSC (10th Grade), GPA: 9.3/10

## Experience

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**AI/ML Intern – BlackBucks (Virtual)** Dec 2024 – Apr 2025

- Developed classification models using decision trees, SVM, and random forest.
- Large data sets were cleaned and preprocessed using Pandas and Scikit-learn.
- Participated in weekly code reviews and contributed to project documentation.

**AI/ML/DS Intern – Henotic Pvt Ltd, Hyderabad** July 2023 – August 2023

- Designed a classification model to predict loan approval based on customer characteristics.
- Engineered features such as credit score buckets, income ratios, and behavior metrics.
- Achieved over 85% accuracy and reduced false positives by 20%.

## Projects

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**Hear the World** – Mobile App for Visually Impaired [GitHub](#)

- Flutter app uses computer vision (YOLOv8) to detect and describe surroundings in real-time.
- Integrated captioning and description pipelines using large language models such as BART and BLIP.
- Improved accessibility by providing audio feedback tailored for visually impaired users.

**Gender Detection Using CNN (VGG19)** [GitHub](#)

- Trained a CNN model using VGG19 architecture on the IMDB-WIKI dataset.
- Preprocessed images for face alignment and improved accuracy with data augmentation.
- Evaluated model performance using precision, recall, and F1-score metrics.

**Gold Stock Price Prediction** [GitHub](#)

- Developed a linear regression model to predict gold stock prices.
- Used BeautifulSoup for web scraping and automated daily updates with GitHub Actions.
- Analyzed historical trends to improve prediction reliability and model robustness.

## Skills & Certifications

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### Skills

Python, C, SQL  
Git, GitHub, MERN Stack  
Machine Learning, DSA

### Certifications

Programming in Java – NPTEL  
DSA in Python – NPTEL  
AI Advance – HEXART.IN  
Basic Python – HackerRank