

# AKHIL ETIKALA

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## Education

### **Malla Reddy College of Engineering, Hyderabad**

Bachelor of Technology in Computer Science and Engineering | GPA: 6.2/10 | Aug 2019 - July 2023

## Trainings & Certifications

### **Python Full-Stack, Magneq Software, Hyderabad**

Oct 2023 - Mar 2024

Completed a six-month training in Python full-stack development focusing on front-end and back-end technologies.

### **Programming With Python, Internshala Trainings (Virtual)**

May 2022 - Jun 2022

Completed a 6-week certified online training covering Python basics, OOP, SQLite database, GUI development with PyQt, and Python applications. Final assessment score: 69%.

## Academic Projects

### **Real-Time Eye Blink Detection and Monitoring System**

Jun 2023 - Aug 2023

Developed a real-time eye blink detection system using Python, OpenCV, and Dlib for driver drowsiness detection. Optimized for real-time video processing, ensuring immediate feedback.

### **Sentiment Analysis of Google Play Store App Reviews**

Apr 2023 - May 2023

Leveraged NLP techniques to analyze user reviews from the Google Play Store, providing insights for developers to improve app quality and user satisfaction.

## Skills

**Programming Languages:** Python, SQL, HTML, CSS, JavaScript

**Libraries & Frameworks:** TensorFlow, Keras, PyTorch, Scikit-learn, NumPy, Pandas, Flask, NLTK

**AI/ML Concepts:** Deep Learning, NLP, CNN, LSTM, Random Forest, Logistic Regression

**Tools & Technologies:** Flask, MySQL, Git, Jupyter Notebook, VS Code

**Soft Skills:** Effective Communication, Problem-Solving, Team Collaboration