# MANIKANTA BOYINA

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### **SUMMARY**

Seeking a challenging and impactful position within a dynamic industry where I can leverage my skills to contribute significantly to the organization's success.

### **EDUCATION**

| Swarnandhra College of Engineering and Technology, Andhra Pradesh | 2021 - 2025 |
|---|-------------|
| Artificial Intelligence and Machine Learning                      |             |
| Narayana junior college, Andhra Pradesh                           | 2013 - 2015 |
| Board Of Intermediate   |             |
| ZPH High School, Andhra Pradesh                                   | 2012 - 2013 |
| Board Of Secondary Education                                      |             |

### TECHNICAL SKILLS

**Programming Languages :** Python **Web Development :** HTML, CSS

**Soft Skills:** Decision-Making, Teamwork, Collaboration, Creativity, Communication.

### **INTERNSHIP**

### **Intern - Machine Learning**

May 2023-Jul 2023

Indian Servers, Vijayawada, Andhrapradesh

- Gained practical experience in machine learning by working on data preprocessing, model training, and evaluation.
- Gained hands-on experience with Python and data handling libraries

# **Intern - Artificial Intelligence**

May 2024-Jul 2024

Indian Servers, Vijayawada, Andhrapradesh

- Involved in developing and testing AI-driven solutions, working with tools like TensorFlow and Keras for model development.
- Enhanced understanding of neural networks and deep learning frameworks.

## **PROJECT**

### Password Strength Analysis and Recommendation System

Technologies: Django, HTML, CSS, JavaScript, zxcvbn Library, Matplotlib

- Developed a full-stack web application to analyze password strength in real time using the **zxcvbn** library.
- Integrated personalized recommendations to guide users in creating stronger, more secure passwords.
- Visualized password strength data with **Matplotlib** through intuitive bar and pie charts to enhance user understanding.

# **ACHIEVEMENTS / CERTIFICATES**

- Machine Learning Internship Certificate, Indian Servers (May 2023 July23).
- Artificial Intelligence Internship Certificate, Indian Servers (May 2024 Jul 2024).
- Participated in 24 hours IOT hackathon at SCET, Narsapur.

## STRENGTHS / HOBBIES

- Flexible and Adaptable to Any Environment, Good Communication skills.
- · Listening music, learning new technologies.