## Nulaka Venkata Keerthi Lakshmi Sai

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#### Education

KL University, Vaddeswaram, Andhra Pradesh

B. Tech in Artificial Intelligence and Data Science

Minor: Cybersecurity and Introduction to Blockchain

CGPA: 9.57 (current)

Sri Bhavishya Junior College, Vijayawada, Andhra Pradesh

MPC-XII – Percentage: 86%

N.st.Mathews Public School, Vijayawada, Andhra Pradesh

CBSE-X – Percentage: 73%

# Work Experience

#### AICTE Eduskills - Data Engineering Intern

Apr - Jun 2024

- Streamlined enterprise data processes, reducing latency by 25% and maintaining 99.9% accuracy; automated ETL workflows with SQL and Python improving transformation efficiency by 30%.
- $\bullet$  Designed and deployed a cloud pipeline saving 50+ engineering hours monthly; managed 500GB+ datasets boosting query performance by 40% and enhancing real-time analytics access.

#### Prodigy - Web Development Intern

May - Jun 2024

- Developed and maintained 5+ responsive web pages, reducing load time by 20%; collaborated with UI/UX and backend teams to increase user engagement by 25%.
- Refactored legacy code, improving front-end rendering efficiency by 15%; contributed to modular component library for internal reuse.

#### Certifications

Juniper Networks Certified Associate	Apr 2025
Azure Fundamentals (AZ-900)	Mar~2025
AWS Certified Cloud Practitioner	May 2024
Essential RPA Professional	Aug~2024
Salesforce AI Associate	Oct 2024

### **Projects**

#### Library Management System

Sep 2023

- $\bullet$  Designed full-featured library system with Python backend and SQL database supporting 1,500+ monthly transactions with 99% accuracy.
- Enabled efficient book check-in/out, inventory updates, and user tracking; enhanced front-end with animations and tested cross-browser compatibility.

### **Email Spam Detection System**

Jun~2024

- Built email classifier using Naive Bayes and SVM with TF-IDF and n-gram features; achieved 92% accuracy via cross-validation and tuning.
- Incorporated confusion matrix analysis to improve robustness; developed web interface for real-time predictions benefiting 1,000+ users annually.

## Additional Information

Technical Skills: C, Python, HTML/CSS, JavaScript Languages: Fluent in English; Conversational in Telugu

Soft Skills: Teamwork, Leadership

Certifications/Training: AWS CP, Python (Basic), RPA Essentials