

# Reddaiah Sirigireddy

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<https://srlinks.live> • <https://sirigireddyreddaiah.github.io/>

## Summary

- Software Developer skilled in Python, Machine Learning, front-end/back-end development, and database management. Passionate about building dynamic websites and intelligent applications. Strong problem-solving and communication skills.

## Skills

Python • Java • SQL • Machine learning • Data analytics • Communication Skills • Problem solving • Nuxt.js

## Work Experience

### Artificial Intelligence & Machine Learning Enthusiast

Jun 2024 – Jul 2024 • 1 mo

APSSDC - Edunet Foundation IBM Skill Build • Internship

India

I completed a virtual internship focused on AI and ML, where I worked with Python, Java, and IBM tools to develop machine learning models and understand ethical AI practices.

### DevOps Intern

Jan 2025 – Apr 2025 • 3 mos

SaRaj Innotech Services Private Limited • Internship

Remote

**Technologies: AWS**

- During this internship, I automated deployment pipelines using Python and AWS, managed CI/CD workflows, and worked with Linux servers to improve reliability.

### AI Data Quality Analyst Intern

Feb 2025 – May 2025 • 3 mos

AI Data Quality Analyst • Internship

Bangalore, India

**Technologies: Python • SQL • Machine learning • Excel • Data Cleaning**

I worked on cleaning, labeling, and validating data using Python and Excel, and supported structured workflows for machine learning models.

## Projects

### Full-Stack URL Shortener with Real-Time Analytics

Aug 2025 – Oct 2025 • 2 mos

**Technologies: Nuxt.js • TypeScript • Vue.js**

Developed a URL shortener with real-time analytics using Cloudflare Workers, Nuxt 3, and TypeScript. Features include AI-powered slug generation, QR codes, geographic tracking, and interactive analytics dashboard.

### Automated Microsoft Rewards Search Bot

Mar 2025 – Apr 2025 • 1 mo

I created a Python bot using Selenium to automate daily Microsoft Rewards searches, running 30+ random queries with profile switching to collect points consistently without manual effort.

### Automated Cricket Commentary Using Deep Learning and NLP

Dec 2024 – Apr 2025 • 4 mos

I developed a project that generates automatic cricket commentary from recorded videos using VGG16 and RNN-LSTM. It achieved high language accuracy and included a Streamlit UI to simulate live match feedback.

Education

Bachelor's degree: Artificial Intelligence and Machine Learning

Nov 2021 – May 2025 • 3 yrs 6 mos

K.S.R.M College of Engineering

Kadapa, India

Grade/GPA: 82

- Bachelor's degree: Artificial Intelligence and Machine Learning

Intermediate: Mathematics, Physics, and Chemistry (MPC)

Jun 2019 – Apr 2021 • 1 yr 10 mos

Sri Gayatri Junior College

Kadapa, India

Grade/GPA: 85

- Intermediate: Mathematics, Physics, and Chemistry (MPC)

SSC: General Curriculum

Jun 2018 – Apr 2019 • 10 mos

Z.P.H. School, AP State Board

Kadapa, India

Grade/GPA: 90

- SSC: General Curriculum

Certifications & Awards

|   |          |
|---|----------|
| Business Intelligence - IBM                               | May 2024 |
| Java Training - Besant Technologies                       | Jun 2024 |
| Web Development Internship - InternPe                     | May 2024 |
| Big Data Engineer - IBM                                   | Jun 2024 |
| Artificial Intelligence & Machine Learning - APSSDC       | Jun 2024 |
| DevOps Internship Certification - SaRaj Innotech Services | Apr 2025 |
| AI Data Quality Analyst - Rooman Technologies             | May 2025 |