

# Sarikonda Shamili Surya

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 LinkedIn |  GitHub

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## Career Objective

A passionate and motivated engineering student specializing in Artificial Intelligence and Machine Learning, aiming to leverage technical skills and project experience to contribute effectively to real-world applications. Always eager to learn and deliver high-quality results.

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## Education

### **B.Tech in Artificial Intelligence and Machine Learning**

Aditya College of Engineering and Technology, 2026

CGPA: 7.8

### **12th Grade (Intermediate)**

Sri Prakash Vidyanikethan, 2022

Percentage: 70%

### **10th Grade (SSC)**

Sri Prakash Vidyanikethan, 2020

Percentage: 80%

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## Technical Skills

- Programming Languages: Python, C, Java
  - Web Technologies: HTML, CSS,
  - Frameworks: Django, Django REST Framework
  - Cloud & Tools: AWS, Git
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## Projects

### Placement Prediction System

*Tech Used: Python, scikit-learn, Streamlit, Joblib*

- Developed a machine learning web app to predict placement chances using **skills-based features** like communication, aptitude, internships, and projects.
- Prioritized soft/technical skills over CGPA for prediction logic.
- Trained and deployed a Random Forest model using Streamlit Cloud.

 [Live Demo](#) |  [GitHub](#)

## Deploying Two-Tier Website on

### Deploying Two-Tier Website on AWS using Elastic Beanstalk

*Tech Used:* AWS

*Description:* Designed and deployed a two-tier website titled **MOCK INTERVIEW HUB** on AWS Elastic Beanstalk to simulate mock interview scenarios.

### Development and Integration of a ChatBot

*Tech Used:* Django, Python, HTML/CSS

*Description:* Built a chatbot using Django that allows users to upload PDF files and ask context-related questions, providing intelligent responses using local AI models.

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## Internships / Trainings

### Technical Hub

*Role:* AWS Development Trainee

*Duration:* 2024–2025

*Description:* Acquired hands-on experience with AWS services and developed multiple cloud-based applications.

### C-DAC (Centre for Development of Advanced Computing)

*Role:* Intern

*Duration:* Currently Working

*Description:* Working on integration and development of an AI-based chatbot system.

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## Certifications

- **AWS Developer Associate – AWS Academy**
  - **Certified in Azure AI Fundamentals from Microsoft in 2024**
  - **Certified as IT-Specialist in HTML and CSS from Certiport 2023**
  - **Certified as IT-Specialist in PYTHON from Certiport 2023**
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