

Sarikonda Shamili

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 LinkedIn |  GitHub | Portfolio

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.

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%

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.

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.

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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