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

🛠 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: June 2025- July 2025
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**