

VARKALA AKHILA

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CAREER OBJECTIVE

Motivated and detail-oriented B.Tech graduate seeking an entry-level position to apply my technical and analytical skills in a dynamic work environment. Eager to contribute to team success and gain practical experience while continuously learning and growing professionally.

INTERNSHIP EXPERIENCE

Internship Project – Edunet Foundation (AICTE)

Feb 2025 - Mar 2025

Chatbot Implementation

- Built an NLP-based chatbot using custom dataset intents to automate FAQ responses.
- Implemented using rule-based logic and deployed the application with Streamlit for a user-friendly interface.
- Tools Used: Python, NumPy, Streamlit

PROJECTS

Darknet Traffic Analysis:

Investigating the Impact of Modified Tor Traffic on Onion Service Traffic Classification

- Designed and implemented ML models to analyze and classify onion service traffic on Tor network.
- Investigated modified Tor traffic patterns to evaluate their impact on user privacy and detection.
- Tools used: Python, Scikit-learn, Pandas

Portfolio Website

- Created a personal portfolio website showcasing skills and projects.
- Technologies used: HTML, CSS, JavaScript

SKILLS

Programming languages: Python, Java, SQL

Web Technologies: HTML, CSS, JavaScript

Automation: n8n, Workflow automations, AI agent development

Soft Skills: Teamwork, Communication, Time Management

Others: Git, MS Office tools.

EDUCATION

2021 - 2025	B.Tech (AIML) at St Martin Engineering College	(CGPA: 8.53/10)
2019 - 2021	Board of Intermediate Education, Telangana	(percentage: 98)
2019	Secondary School Certificate, Telangana	(CGPA: 10/10)

CERTIFICATIONS

Python Programming Certification – Aavanto Technologies

Covered Python fundamentals, OOPs, and hands-on coding exercises.

AICTE Virtual Internship Certificate – Edunet Foundation