

# VARKALA AKHILA

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## CAREER OBJECTIVE

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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

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### **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

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### **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

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**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

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2021 - 2025	B.Tech (AIML) at St Martin Engineering College	
2019 - 2021	Board of Intermediate Education, Telangana	
2019	Secondary School Certificate, Telangana	

(CGPA: 8.53/10)  
(percentage: 98)  
(CGPA: 10/10)

## CERTIFICATIONS

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### **Python Programming Certification** – Aavanto Technologies

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

### **AICTE Virtual Internship Certificate** – Edunet Foundation