

# THOTAPELLI AKSHITHA

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## CAREER OBJECTIVE

To pursue my career in an organization with performance-oriented environment for achievement of personal advancement. Being ambitious and hardworking, I am looking forward to challenging my potential and be worthy of Management trust and confidence.

## EDUCATION DETAILS

• Bachelor of Technology in Computer Science and Engineering, JNTUH	CGPA or Percentage: 6.4
• Trinity College of Engineering and Technology, Karimnagar	2020–2024
• Intermediate in MPC, Telangana Board of Intermediate Education (TGBIE).	CGPA or Percentage: 7.1
SR Junior College[Girls] , Karimnagar	2018-20
• Tenth Class, Telangana Board of Secondary Education (BSET). TS Residential School[G], Thatipetly	CGPA or Percentage: 9.0
	2018

## ACADEMIC PROJECTS

### • BLOCKCHAIN BASED MANAGEMENT OF BLOOD DONATION

Nov - Dec 2024

- Developed a system to assess trust levels in Online Social Networks (OSNs) to enhance the security and efficiency of blood donation management.
- Implemented algorithms to evaluate user interaction for determining trustworthiness
- Enhanced security measures by identifying fake profiles and unreliable sources . optimizing trust computation models for better accuracy and efficiency.
- Technology Used: Java, J2EE.

### • BIOMETRIC AUTHENTICATION USING ELECTROCARDIOGRAM

Feb - Apr 2024

- Designed a secure hospital data management system using Blockchain and AI to ensure tamper-proof and confidential patient records.
- Integrated blockchain technology for secure and immutable patient data storage.
- Developed an authentication system using ECG-based biometric data.
- Improved patient data privacy and security using AI-driven encryption. – Technology Used: Python, SQL.

## KEY SKILLS

Languages: Python ,Html , JavaScript ,Rest APIs

Libraries & Frameworks : Flask, Django

Database: Oracle SQL, MySQL

Skills: Critical Thinking, Self-learning.

## CERTIFICATIONS

### • Certificate of Completion – Full Stack Python

Durga Software Solutions

Jan 2025

- Successfully completed a Full Stack Python course

### Oracle SQL

- Successfully completed a Oracle SQL course

May2025