

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).** *CGPA or Percentage: 9.0*
TS Residential School[G], Thatipelly 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