

AKSHAY VEMULA

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CAREER OBJECTIVE

Motivated Computer Science Engineering student specializing in AI & ML, with a strong foundation in software development and leadership. Passionate about applying innovative solutions to real-world challenges using technology. Eager to contribute to dynamic teams and fast-paced environments.

TECHNICAL SKILLS

Programming Languages: C/C++, Python, HTML, CSS, Basics of JavaScript, Basics of Java

Database: SQL, Mongo DB

Languages: Fluent in English and Telugu, Basic Hindi.

Frameworks: React.js, Bootstrap

Certifications & Training:

- C++ Programming by UDEMY
- Web Development by UDEMY
- Python Programming by UDEMY
- Cyber Security by CISCO
- Data Analytics by CISCO
- GenAI Powered Data Analytics by TATA Forage

PROJECTS

WEB BASED CROWDFUNDING USING BLOCKCHAIN:

- Developed a decentralized platform for transparent and tamper-proof fundraising.
- Improved funding security with encrypted authentication and smart contract automation.
- Learned Blockchain integration, real-time tracking, and secure web architecture.

MONKEY POX DETECTION USING DEEP LEARNING:

- Built a deep learning model for automatic Monkeypox detection using medical images.
- Achieved accurate classification through optimized CNN architecture and preprocessing.
- Gained experience in medical imaging, model tuning, and data augmentation.

EDUCATION

JYOTHISHMATHI INSTITUTE OF TECHNOLOGY & SCIENCE

B.TECH, CSE(AIML)

Cumulative GPA: 6.70

Karimnagar

2021- 2025

ALPHORES JUNIOR COLLEGE

Cumulative GPA: 7.42

Karimnagar

2019-2021

KERALA ENGLISH MEDIUM HIGH SCHOOL

Cumulative GPA: 9.2

Dharmapuri

2018-2019

PERSONAL SKILLS

- Effective Communication Skills
- Problem-Solving Ability
- Adaptability & Leadership

ACHIEVEMENTS

- Participated in many Group Discussions, JAMs and won the competitions
- Received many medals in School in Academics
- Participated in HPCL Power Lab by UNSTOP