AKHILA SIDDI

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OBJECTIVE

To become a successful expert in the field of Information Technology by channelizing my technical knowledge and skills to to foster personal and professional growth and to contribute to the prosperity of the organization.

EDUCATION

Vaageswari College of Engineering (JNTUH), *Karimnagar*   *June 2024*
Bachelor of Technology (B. Tech)
Computer Science and Engineering

Alphores Junior College, *karimnagar*   *March 2020*
Board of Intermediate Education

Mount Carmel High School, *Dharoor*   *March 2018*
Board of Secondary Education

SKILLS

Languages: C, C++, Java,Python
Technologies/Tools: HTML, CSS

PROJECTS

1. Machine Learning Approaches For Identifying Network Cyber Threats

- Machine Learning is increasingly employed to identify and mitigate network cyber threats due to its ability to detect anomalies,recognize patterns,and adapt to new threats.

- The common ML approaches used in cybersecurity for identifying network threats includes supervised learning,unsupervised learning,semi-supervised learning,reinforcement learning,deep learning.

2. Personalized Federated Learning for In-Hospital Mortality Prediction of Multi-Center ICU

- Personalized federated learning is a promising approach for developing predictive models such as for in-hospital mortality prediction in multi-center ICUs.

- Personalized federated learning leverages several technologies and methodologies such as Federated learning frameworks,machine learning alogrithms,data privacy and security.

ADDITIONAL

Interests: watching movies and listening music
Languages: English, Telugu, Hindi