

BALAJI AKULA

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SUMMARY

I am looking for an entry-level position to begin my career. I am open to various opportunities that can help me gain experience and perspective. I want to work in a dynamic organization that supports my personal and professional growth. As a highly motivated and hardworking individual, I am seeking a responsible role in a reputable organization.

EDUCATION

B.Tech in Electronics and Communication Engineering

2021 – 2025

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology

CGPA - 7.9

Board of Intermediate Education

2019 – 2021

Sri Gayatri Junior College

CGPA - 7.4

Board of Secondary Education

2018 – 2019

Zilla Parishad High School

CGPA - 8.2

SKILLS

Languages: Python, HTML, CSS, Bootstrap, Javascript

IDEs: Visual Studio Code ,IDLE, Google Colab

Soft: Communication ,Problem Solving ,Teamwork ,Time Management.

PROJECTS

HEART DISEASE DETECTION USING MACHINE LEARNING.

- Investigate the effectiveness of the KNN algorithm in classifying patients into different categories based on the presence or absence of heart disease..
- Technologies Used** : Computer Simulation Technology(CST) .

MACHINE LEARNING BASED ANOMALY DETECTION IN NETWORK TRAFFIC

- This study introduces a lightweight anomaly detection framework optimized for IoT environments with limited computational resources. By analyzing compressed representations of network traffic derived from the NSL-KDD dataset.
- Technologies Used** : Computer Simulation Technology(CST) .

CERTIFICATIONS

- Math works online course completion certificate
- Python certification from Infosys.
- Introduction to Data science certificate from cisco

June 2023

March 2024

March 2024

ACHIEVEMENTS

- Successfully led two projects as a team leader, showcasing leadership and project management skills.