

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
<i>Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology</i>	<i>CGPA - 7.9</i>
Board of Intermediate Education	2019 – 2021
<i>Sri Gayatri Junior College</i>	<i>CGPA - 7.4</i>
Board of Secondary Education	2018 – 2019
<i>Zilla Parishad High School</i>	<i>CGPA - 8.2</i>

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	June 2023
• Python certification from Infosys.	March 2024
• Introduction to Data science certificate from cisco	March 2024

ACHIEVEMENTS

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