NELAVALLI BASAVA ADARSH

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SUMMARY

As a third-year B.Tech student specializing in Artificial Intelligence and Machine Learning (AI/ML) within the Computer Science and Engineering (CSE) branch at Kalasalingam Academy of Research and Education, Beyond the classroom, I have actively participated in research projects and extracurricular activities that have broadened my knowledge and practical experience with AI/ML. From building intelligent systems to participating in hackathons.

EDUCATION

KALASALINGAM ACADAMY OF RESEARCH AND EDUCATION

Bachelor of Technology in Computer Science And Engineering

2021 - 2025

CUMULATIVE CGPA - 8.45

EXPERTISE

- Project Management
- Creativity

SKILLS

- Python
- HTML
- CSS
- SQL
- Data Structures And Algorithms

CERTIFICATIONS

- 2023 ORACLE CERTIFICATION ON DATA SCIDENCE PROFESSIONAL
- 2023 SMART INDIA HACKATHON BY ANURAG UNIVERSITY.

PROJECTS

Text Embedded Image to Speech Conversion

I have successfully completed a community service project centered around the development of an image-to-speech conversion system based on textual content extracted from images. This endeavor has afforded me valuable experience in project management and design. Our primary objective was to create a tool tailored for the visually impaired, enabling them to comprehend textual information present within images, thereby facilitating their understanding.

Health Tracker

"Health-Tracker" is a complete programme that aims to simplify wellness management. Users may easily track their daily water intake, activity duration, and blood pressure, allowing them to take control of their health with ease. The platform's user-friendly design provides personalised note-taking capabilities, allowing individuals to create and achieve their health goals.

Heart Failure Prediction

The Heart Failure Prediction project uses Python machine learning algorithms to analyse medical data and forecast patients' chances of developing heart failure. This system includes a web interface for user interaction, allowing healthcare practitioners to enter patient data and obtain accurate predictions, resulting in earlier diagnosis and intervention for better patient outcomes.

LANGUAGE

- English
- Telugu