**KAKARLA MIDHUN KUMAR Email**: kakarlamidhun123@gmail.com | **Mobile :** +91 8179098630

**EDUCATION**

**VIT-AP UNIVERSITY , AMARAVATI. Aug 2022-2026**

Bachelors of Technology in Computer Science and Engineering C.G.P.A - 8.5 / 10.0

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| **KRC JUNIOR COLLEGE, KANURU** | **May 2017 - May 2019** |
| Intermediate in MPC | C.G.P.A - 9.61 / 10.0 |
| **Narayana school, Piduguralla** | **June 2007 - May 2017** |
| Secondary School | C.G.P.A - 10.0 / 10.0 |

# SKILLS AND RELEVANT COURSES

Languages : Python, Java,sql

Web Development : HTML, CSS

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| **ACADEMIC PROJECTS** |  |
|  | **May 2020 – July 2020** |

* Smart BlindStick Using Aurdino.

Aug,2023Dec,2023

an innovative Smart BlindStick designed to enhance the independence and safety of visually impaired individuals by incorporating advanced sensing and feedback technologies.

Implemented obstacle detection using ultrasonic sensors, providing

Realtime haptic vibrations and audible alerts.

To the user, ensuring timely and accurate hazard awareness• Prioritized user comfort with a lightweight, ergonomic design

* Food Spoilage Detection Using Aurdino

Jan, 2024 – May, 2024

implemented a Food Spoilage Detection system using Arduino to monitor fruit quality and prevent foodborne illness.

• Leveraged sensor technology (moisture, gas) for real-time detection of

Spoilage within a closed container, minimizing food waste.