

AKHIL NANDAVARA

UG, Dept of ETE MSRIT

+919513418912

Akhiln1108@gmail.com

Bangalore, India

LinkedIn profile

CAREER OBJECTIVE

A meticulous and organized individual seeking a growthful opportunity in an enthusiastic and challenging environment that allows me to enhance my skills by grabbing the given opportunities by the company and obtain job satisfaction by contributing to the fullest for the progress of the organization and to use my knowledge & skills positively and effectively to grow with the company

PROJECTS

- **Enhanced agriculture and control system over IOT:** Designed and Implemented a cutting-edge prototype to monitor crucial environmental parameters for optimizing agricultural processes.

Developed an efficient water usage control system for farms, utilizing IoT technology to enhance sustainability and resource management. Integrated a fully renewable dual-axis solar tracking system to power the IoT devices, ensuring continuous data collection and control capabilities.

- **Health Management System using Python:** Created a user-friendly and personalized Health Management System using Python. Implemented timely reminders for users to stay hydrated, perform eye exercises, and engage in physical exercises at specified intervals.

TECHNICAL SKILLS

- Python3
- HTML, CSS, Bootstrap
- JavaScript
- MySQL
- Computer Networks
- Embedded Systems
- Python IDE, PyCharm, MATLAB,
- Windows 10, Ubuntu

EDUCATION

2020 - 2023

MS Ramaiah Institute of Technology
BE in Electronics and Telecommunication
CGPA 7.1

2017 - 2020

KPT (Govt) Polytechnic Mangalore
Diploma in Electronics and communication
Engineering
Percentage 69.28

INTERESTS

- **Video Editing:** Proficient in using various applications for video editing, combining creativity and technical skills to produce engaging visual content.
- **Sports:** Enthusiastic participant in Cricket, carom, and cycling, promoting an active and healthy lifestyle.
- **Digital Marketing:** Possess knowledge and active participation in the dynamic field of Digital Marketing, staying updated with the latest trends and strategies.