

RUTVIK MAGDUM

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OBJECTIVE

"To obtain a challenging position as an Electronics and Telecommunication Engineer, where I can apply my technical skills, problem-solving abilities, and enthusiasm for innovation, while contributing to the growth of the organization and enhancing my professional knowledge in the field."

EDUCATION

Bachelor of Technology in ENTC Engineering 2021 - 2025
KIT College Of Engineering,Kolhapur. CGPA : 7.2/10

HSC,State board, Class XII 2020 - 2021
Lord Jiveshwar College,Ichalkaranji, Percentage:89.67%

SSC,State Board, Class X 2018 - 2019
DKTE, Ichalkaranji, Percentages:86.80

TECHNICAL SKILLS

Programming Languages : C ,C++,Python,Core Java,DSA
Core Skills: Embedded Sysytem Microcontroller 8051,PIC,ARM7,
CCN(Computer Communication Network)

PROJECTS

IOT Based River Water Quality Monotoring System

A *n*
A river water quality monitoring system to continuously measure and analyze water parameters such as pH, turbidity, temperature, and dissolved oxygen. The system uses sensors to collect real-time data, which is then transmitted to a cloud platform for remote monitoring and analysis. The solution enables environmental authorities to track water quality.

Home Automation System

In this project our main goal is to save the electrical power.Along with the saving of power there should be a introduce automation system which sustain the life.In this we can use motion detector sensor and with this we can make the project.

IOT Based Air Quality Monitoring System

IOT based Air Quality Monitoring System is a smart solution that measures and analyzes air pollution levels in real-time. It uses IoT-enabled sensors to monitor parameters such as particulate matter (PM2.5, PM10), CO, CO, NO, and O, along with temperature and humidity.

CERTIFICATIONS

Microchip Embedded System Devoloper Virtual Internship
Antenna Design Workshop