



Problem Statement:

Design an Arduino Uno-based system using ATmega328P with a USBasp programmer to create a low-cost and portable device for on-the-go programming and debugging of AVR microcontrollers. Develop an algorithm that enables users to upload firmware, diagnose issues, and perform in-circuit programming using the USBasp interface. Implement a user-friendly interface and ensure compatibility with various AVR microcontroller models, offering an efficient solution for hobbyists and developers working with AVR-based projects in diverse environments.

Company name

Onnano Technologies , Karur, Tamil Nadu