Ethernet Module enc28j60

Ganesh Verma

LED,S

All 4-20 Inputs

INT SO SCK RST GND
CLKOUT SO CS
CS VCC
ESP GND
ESP 3.3V
SI CS

D2
D4
D5
D18
D19
D23

D25 – CH5
D33 – CH4
D32 – CH3
D35 – CH2
D34 – CH1

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ESP 32

CH 5
CH 4
CH 3
CH 2
CH 1

Added safety Circuit to prevent esp 32 from high spikes of 4-20
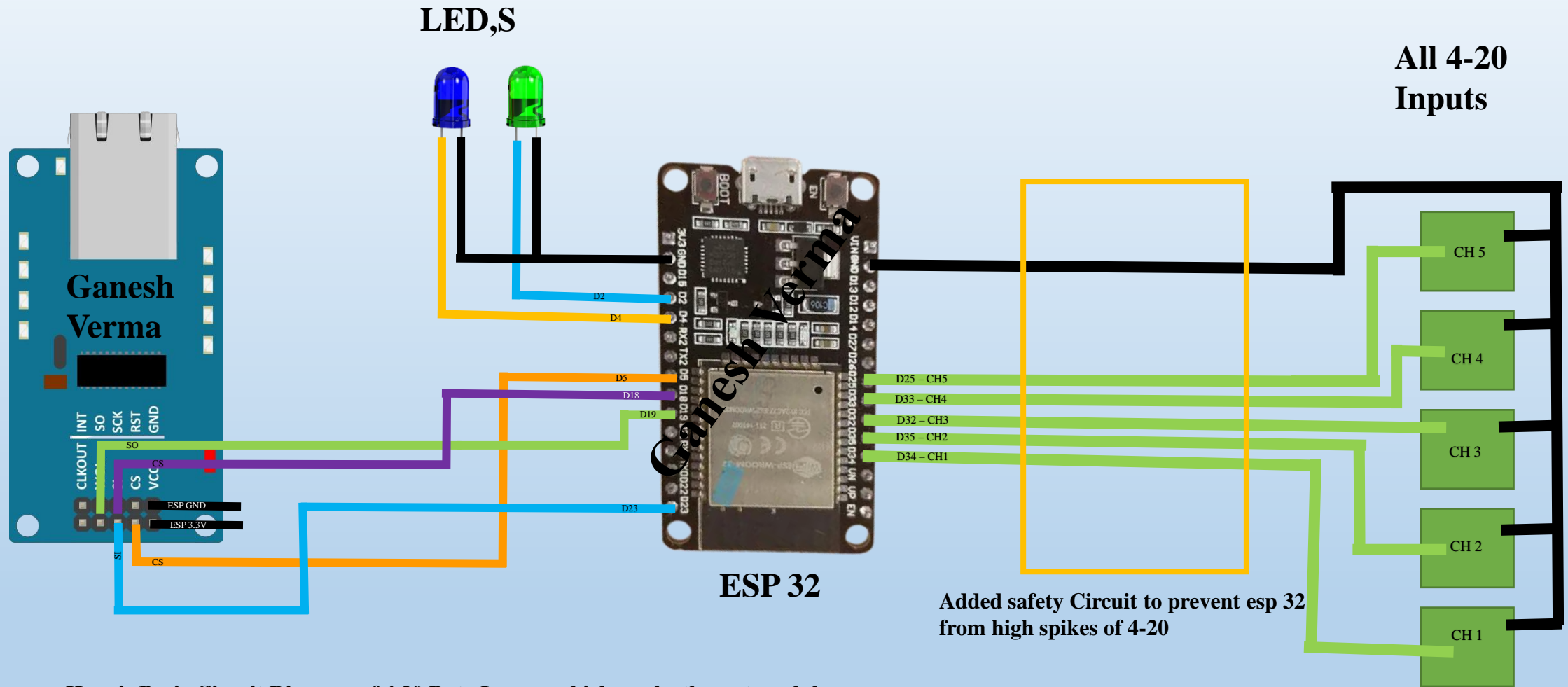
**Here is Basic Circuit Diagram of 4 20 Data Logger which work ethernet module.
Note: Add Safety Circuit on every input with combination of Zener diode or any SMD components Like TVS Diode According To your Need and calculations.**