

EDUCATION

B.Tech, Computer Science & Engineering
Ganga institute of technology & management
2022 - 2026

TRAININGS

Industrial Communication Protocol & Connectivity
DCS, Jhajjar
Nov 2022 - Apr 2023
Industrial communication protocols and connectivity projects enable machines in factories to communicate effectively using standards like Ethernet/IP and Modbus. This improves efficiency, automation, and system reliability.

Smart Street Light Using IOT With Thingworx Foundation
DCS, Jhajjar
Oct 2022 - Dec 2022

The "Smart Street Light Using IoT with ThingWorx Foundation" project modernizes street lighting by using IoT technology and the ThingWorx platform. This system automates lighting based on ambient conditions, enhances energy efficiency, enables real-time monitoring and remote control, and provides predictive maintenance. The result is a more efficient, cost-effective, and sustainable urban lighting solution.

PROJECTS

FIRE FIGHTING AND SURVEILLANCE ROBOT
Jan 2024 - Feb 2024
The "Fire Fighting and Surveillance Robot" is designed to detect and extinguish fires while providing real-time surveillance. It navigates hazardous areas, uses sensors and cameras for fire detection, and streams live video to operators, enhancing safety and efficiency in emergency response.

SKILLS

Python
Intermediate

web3.js
Beginner

Data Science
Intermediate

HTML&CSS
Advanced

MS-Excel
Intermediate

SQL
Beginner