



# DIKSHA PAWAR

*Aspiring Software Developer*

## PROFILE

As a skilled software developer with a passion for turning innovative ideas into reality, I thrive in the world of coding. With a knack for problem-solving and a commitment to writing clean, efficient code, I'm your go-to expert for creating cutting-edge software solutions.

## CONTACT ME

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📍 Bhopal, Madhya Pradesh

## ➤ EDUCATION

### MASTER OF COMPUTER APPLICATION

L.N.C.T ,Bhopal, Madhya Pradesh

### B.S.C MATHEMATICS

J.H College, Betul

## ➤ LANGUAGE

English.

Hindi.

## ➤ COMPUTER SKILLS

C

C++

JAVA

HTML

CSS

## ➤ MAJOR PROJECT

### IOT INTEGRATED PUBLIC LIGHTING

o(IDEA) Energy-Efficient Lighting: Implement automated lighting systems in public areas to conserve energy and reduce costs.

oSolar Energy : We can also use existing Implemented Solar Panels to reduce Energy Cost even further.

o(SOLUTION) Sensor Integration: Equip light fixtures with motion and light sensors for real-time data.

o(Approach) Adaptive Lighting Control: Use sensor data to dynamically adjust light levels based on activity and environmental conditions.

o(PROTOTYPE) Hardware Integration: Develop and test a prototype with integrated sensors and lighting controls.