

SHIVA LODHI

Computer Science & Engineering - Internet of Things

Bhopal, Madhya Pradesh,
India - 462023
+917000195127
shivathakur195127@gmail.com

CAREER OBJECTIVE

Seeking an entry-level opportunity with an esteemed organization where I can efficiently contribute and polish my skills and abilities for the growth of the organization and build my professional career. And where i can perform my duties well and can also learn new skills.

EDUCATION

Sagar Group of Institutions - SISTec-E, Ratibad Campus, Bhopal - MP

B.Tech. - CSE-Internet of Things | CGPA: 7.84 / 10 (2021-2025)

Saraswati Higher Sec. School, Banda Sagar - MP

12th | MP. Board | 85.60 % (2021)

Saraswati Higher Sec. School, Banda Sagar - MP

10th | MP. Board | 84.20 % (2019)

PROJECTS

Project Name - Green House Monitoring System using IoT

Key Skills - Internet of Things, Cloud, Embedded Systems.

Description - Designed and developed the system integrating sensors (LM35 Temperature, Soil Moisture, LDR) and actuators (DC Exhaust Fan, Water Pump, Bulb). Implemented microcontroller logic using ATmega328P for seamless communication between components. Connected the system to the cloud via IoT Gecko for remote monitoring and control.

Project Name - Smart Parking Management System

Key Skills - MicroPython, ESP32, Firebase.

Description - Smart parking management based on IoT utilizes sensors and connectivity to efficiently monitor and optimize parking space utilization, providing real-time data and improving the overall parking experience.

PERSONAL DETAILS

Father's Name - Mr. Chandrabhan Singh Lodhi

LinkedIn - www.linkedin.com/in/shivalodhi

TECHNICAL SKILLS

- * C , C++, SQL
- * IoT, Fundamental of Java
- * Embedded System
- * Database Management System

WORKSHOP | CERTIFICATION

- * Attended a 2-day workshop on **DSA** Collaboration with **GFG** from **MANIT** Bhopal.
- * Attended a 9-day workshop on **Embedded System with Cloud** at **SISTec - R**.
- * Completed an online certificate Java(basic) from **Hackerrank**.
- * Completed an online certified course on **Cloud Computing** from **NPTEL**.

CO-CURRICULAR ACTIVITIES

- * Selected as a Member of the **Indian Society for Technical Education**.
- * Selected as a **Training & Placement** coordinator.
- * Runner up in **RGPV** Nodal level Table Tennis.

INTERPERSONAL SKILLS

- * Adaptive
- * Quick Learner

HOBBIES | AREA OF INTEREST

- * Travelling
- * Photo Editing

