**SHIVANG JAISWAL**

**PROFILE**

An aspiring Electrical and Computer engineer seeking for an entry level job in the field of Internet of Things

and computer networks in a reputed organization. I look forward to use my skills for the growth of the

organization and gain experience and enhance my knowledge in the field.

**EDUCATION**

* **B.Tech** **Electrical and Computer Engineering**

**CGPA – 8.22 / 10 2019-2023**

Amrita Vishwa Vidyapeetham

* **Class 12** – 74% **2019**

Institution:

* **Class 10** – 98% **2017**

Institution:

**TECHNICAL INTERESTS**

Internet of Things

Data Structures

Database Management System

Computer Networks

**PROJECTS**

**IoT based Smart Farming**

**Duration:**  Semester 6

**Objective:**  Designed an automatic irrigation system using NODE MCU that reads data from

DHT 11 sensor and soil moisture sensor.Based on data it actuates motor to pump

water.Thingspeak was used for IoT server.

**IoT based Smart Parking System**

**Duration:**  Semester 6

**Objective:**  Designed a smart parking system for application in smart cities.It uses IR

sensor network on NODE MCU ESP 8266 to check if parking spot is available

and the data is sent to cloud using online service : ADAFRUIT IO.

**TECHNICAL SKILLS**

Python , C , Matlab , SQL, Keil IDE , MATLAB , Thingspeak , WIRESHARK , NETSIM

**LANGUAGES**

English, Hindi