

Sandeep Kumar

Electronics & Communication Engineering

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HackerRank | Portfolio | GitHub | LinkedIn

Education

IES College Of Technology, Bhopal

Electronics and Communication Engineering Bachelors in Technology

July 2021 - July 2025

CGPA: 6.8

Experience

Virtual Internship | IOT from Crisp Bhopal

April / 2023 - May / 2023

My virtual internship, I am deeply engaged in learning how to design and implement Internet of Things (IoT) in home automation and various other elds. This exciting journey is equipping me with the knowledge and skills to transform everyday household items into interconnected, smart devices that can be controlled and monitored remotely.

Skills

Programming Languages: Java, Html, CSS, Java script

Libraries/Frameworks: Bootstrap CSS

Tools / Platforms: IntelliJ IDEA, VS CODE

Databases: SQL

Projects / Open-Source

Light Controlled by Smart phone

Arduino Uno, Python Programming, Arduino IDE

I made a project from using my knowledge from my crisp Internship that project involves designing and implementing a smart home lighting system that can be controlled via a smartphone, leveraging Internet of Things (IoT) technology. The goal is to enhance convenience, energy efficiency, and user experience by allowing remote control automation of home lighting.

Photos website | Link

Html, CSS, Bootstrap, JavaScript

I made a project involving the creation of the frontend for a Photos Website using HTML and CSS objective is to design a visually user-friendly interface that allows users to browse and interact with photo galleries. The next phase of the project will involve implementing full functionality to enhance user experience and provide additional features.

Certifications

Internet of things - Crisp Bhopal.

MATLAB - On price Infotech P.v.t Ltd.

Java Programming - Great Learning.

Industrial Automation Specialist – Crisp Bhopal

Interest

Machine Learning & AI

Robotics

Languages

Hindi

English