



Akansha Yadav

Pursuing Bachelor's Degree in Information Technology

Self-motivated and hardworking graduate seeking an opportunity to work in a challenging environment where I can fully utilize my skills in programming languages to make a significant contribution to the success of the employer, while at the same time pursuing my individual growth.



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SKILLS

HTML5

CSS3

Bootstrap5

Javascript

Java Programming

Python Programming

Database- SQL

Object Oriented Programming

C Programming

LANGUAGES

English

Professional Working Proficiency

Hindi

Native or Bilingual Proficiency

INTERESTS

Digital Art

Photography

EDUCATION

Bachelor of Engineering in Information Technology

Yeshwantrao Chavan College of Engineering

07/2020 - Present

7.72 CGPA

Diploma in Computer Management

Dharampeth Polytechnic, Nagpur

07/2017 - 12/2020

90.86%

Board

▣ MSBTE

10th Board

Bharti Krishna Vidya Vihar, Nagpur

07/2016 - 06/2017

8.8 CGPA

Board

▣ CBSE

PERSONAL PROJECTS

IOT-based Remote Control Water Distribution System (02/2023 - Present)

- ▣ **Description:** Developing an IOT-based remote control water distribution system that enables users to remotely control the flow of water in their homes or businesses. The system using IOT technology that will enable the users to remotely control valve of the water supply in real-time.
- ▣ Furthermore, DTMF technology was also embedded as an alternative to remotely control valve in case if any failure occurs or in the absence of the internet.
- ▣ **Progress Made So Far:** Completed the design phase and have started working on the development of hardware and software components.

RFID-based Elevator Access Control System

- ▣ **Description:** Designed and implemented an RFID-based elevator access control system that provides secure and efficient access to the floor inside our college department. The system uses RFID technology to authenticate users and grant them access. Furthermore, a web page is created that will display the data of the users that entered inside the lift.
- ▣ This project involved the design and development of hardware and software components, as well as the integration of the system with existing elevator infrastructure. The system has improved security and access control measures in college department, resulting in increased safety and reduced operational costs

Youtube Video Downloader Python Mini Project

- ▣ The object of this project is to download any type of video in a fast and easy way from youtube on your device. This project is developed using pytube library.

Website Blocker in Python Mini Project

- ▣ The objective of this project is to create a website blocker using python. The website blocker project will be build using python modules like Tkinter.

EXTRA CURRICULAR ACTIVITIES

Participated in Paper presentation on Prediction of covid-19 using Machine learning in SPANDAN 2022

Secured Third position in Photoarena in National level Technical Fest iTECHROOTS 2021