DIVYANSHU SHAKYA

M-Block Kakadev,Kanpur

📞 +91-8948643893 ✉ divyanshushakya122@gmail.com 🔗 Linkedin ⬡ Github ✉ Personal-Portfolio

EDUCATION

PSIT, Pranveer Singh Institute of Technology, Kanpur **2020 − 2024**
B.Tech - Electronics and Communication Engineering - **CGPA - 7.9** *Kanpur, Uttar Pradesh*

COURSEWORK / SKILLS

- Data Structure and Algorithms (DSA)
- Database Management System (DBMS)
- Computer Networks
- Oops Concepts
- Software Engineering
- Python

PROJECTS

Sunflower Solar Tracker System ⬈ | Electronics, Arduino **2022-2023**

- Designed to maximize solar power generation with optimal efficiency and convenience.
- Inspired by nature, mimics the movement of sunflowers for solar panel orientation.
- Facilitates monitoring of electrical parameters across varying angles for educational purposes in solar energy optimization.

Personal Voice Assistant Using Python ⬈ | Python, Speech Recognition **2023-24**

- Developed a voice assistant capable of taking user commands and executing functions accordingly.
- Implemented code logic for opening various websites such as Google search engine, YouTube, Stack Overflow, Google, Wikipedia, etc.
- Utilized Python and speech recognition technology for implementation.

TECHNICAL SKILLS

Languages: Python, C, JavaScript, SQL
Technologies/Frameworks: HTML5, CSS3, MySql
Developer Tools: VS Code, Multisim, Matlab

Achievements

- **Leetcode:** Solved 100+ Problems ⬈
- **Hackerrank:** 5 Star - Gold Badge(Sql) and 5 Star - Gold Badge(python) ⬈
- **Registered** Copyright on our Project ⬈

CERTIFICATIONS

- The Complete Data Structures and Algorithms Course in Python - Udemy
- Python(Basic) certification - Hackerrank
- SQL(Basic) Certification - Hackerrank
- Meta Introduction to Front-End Developer - Coursera
- International conference on Computational Mathematics and Engineering - ICCMEA(2022)

EXTRACURRICULAR

- Presented Project in TechExpo

Interests

- Gaming
- Traveling
- Sports